

AR TARGET SHEET

The following document was too large to scan as one unit, therefore, it has been divided into sections.

EDMC#: 0073870

SECTION: 2 OF 3

DOCUMENT #: 07-AMCP-0256

TITLE: Administrative Decommissioning
for 57 Wells With and Without
Surveys

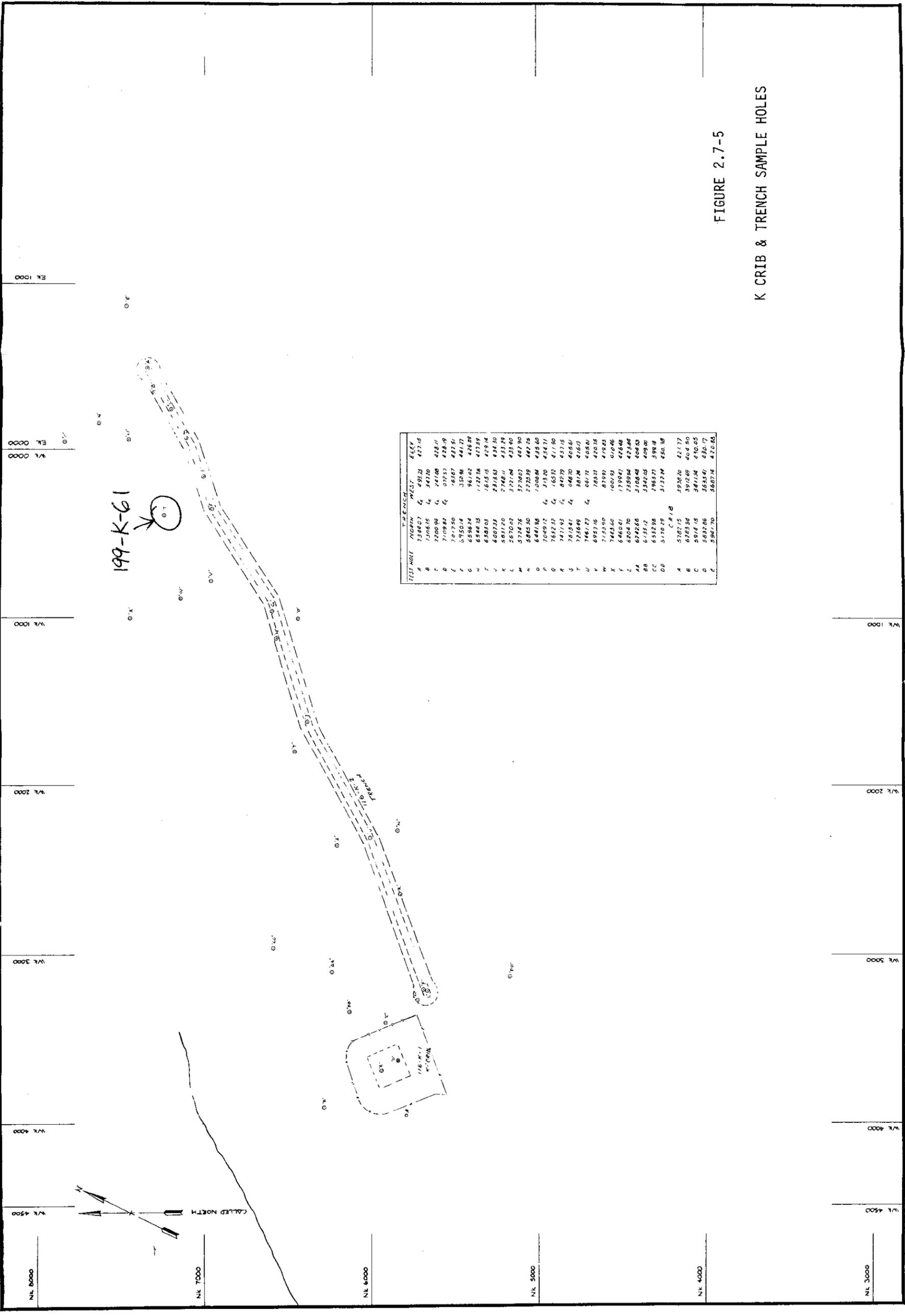


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

ELD ORDER NO _____
 WELL ID A5768
 WELL NAME 199-K-61
 HOST WELL ID _____

CONST DATE _____
 CONST DEPTH _____

LAST INSPECTION 1/1/1801
 NORTHING 148050.748
 EASTING 569961.384
 ELEVATION 127.907

LAST INSPECTION INFORMATION		CURRENT INSPECTION INFORMATION	
WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO
BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO
PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO
PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO
BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO
COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO
EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR <input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR
LAST PUMP INFORMATION		CURRENT PUMP INFORMATION	
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input checked="" type="checkbox"/> ND* <input type="checkbox"/> REMOVED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input type="checkbox"/> REMOVED
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO
ACTIVITY PERFORMED BY	ND*	ACTIVITY PERFORMED BY	
DATE ACTIVITY PERFORMED		DATE ACTIVITY PERFORMED	
PUMP TYPE	ND*	PUMP TYPE	
PUMP MAKE	ND*	PUMP MAKE	
PUMP MODEL	ND*	PUMP MODEL	
PUMP INTAKE DEPTH (ft)		PUMP INTAKE DEPTH (ft)	
TUBING SIZE (in)		TUBING SIZE (in)	
TUBING MATERIAL	ND*	TUBING MATERIAL	
TUBING LENGTH (ft)		TUBING LENGTH (ft)	
TUBING CONNECTION	ND*	TUBING CONNECTION	

WELL NAME	COORDINATES		CASING ELEV WELL DIAM DATE COMPL	DRILL DEPTH COMPL DEPTH DEPTH WATER	PERF/SCREEN			COMMENTS PREVIOUS WELL NAMES		
	WELL TYPE	L 83			PLANT	TYPE	DIAM		TOP	BOT
	PUMP TYPE	NS/EW			NS/EW					
199-K-50	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 I		
199-K-51	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 J		
199-K-52	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 K		
199-K-53	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 L		
199-K-54	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 M		
199-K-55	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 N		
199-K-56	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 O		
199-K-57	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 P		
199-K-58								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Q		
<p>Hanford Wells PNL-8800 UC-903 M. A. Chamness & J. K. Merz August 1993 Prepared for U. S. Dept of Energy under Contract DE-AC06-76RLO 1830 Pacific NW Lab by Battelle Memorial Institute</p>										
199-K-61	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 T		

SURVEY DATA REPORT

Request No.
072-135

Project No. N/A	Title: Well Decommissioning: A5768	File No. 1KT13R26			
No. 65400811.1225400	Prepared By Tim Johnson	Date 3/27/2007	Reviewer <i>Lamy Herber</i>	Page 1 of 2	
DESCRIPTION OF WORK		DISTRIBUTION	SDR	PLOT	DWG
Locate well A5768. If found, fill out WAR Report. If not found, set hub and lath. Take photo. Coordinate System: US State Plane 1983 Zone: Washington South 4602 Project Datum: NAD 1983 (Conus) Vertical Datum: NAVD 1988 Geoid Model: Geoid03 Units: Meters		Survey File	OR		
		B. Howard	1		
		C. Wright	1		
		G. Kelty	1		
		E. Rafuse	1		

SURVEY RESULTS AND COMMENTS

Well ID# A5768 was not found at listed coordinates: N148050.7 E569961.4
 Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

 Request No.:
072-235

Project No.:

Title:

SCAN: Well Decommissioning / Well A5768

 File No. :
100K-001

Job No.:

65400811.1225400/CA10

Prepared by:

S. Wray

Date:

3/28/07

Reviewer:



Page

1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5768

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/28/07

 Weather: Temp 50°F Wind 5 MPH

 Cloudy Clear P. Cloudy Fog

 Soil Conditions: Rocky Sandy Wet Dry

 Depth of Investigation 6 feet

Equipment Used:
 50/60 Hz detector (for energized lines)

 Radio Frequency Electromagnetics (RF)

 Ground Penetrating Radar (GPR)

 Other (identify)

Required Functional Checks

Current/Completed

 GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

1. Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
2. The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

Discussion of Findings:

No evidence of well casing detected in scan area.

A5768 199-K-61

A5768

A5769 199-K-62

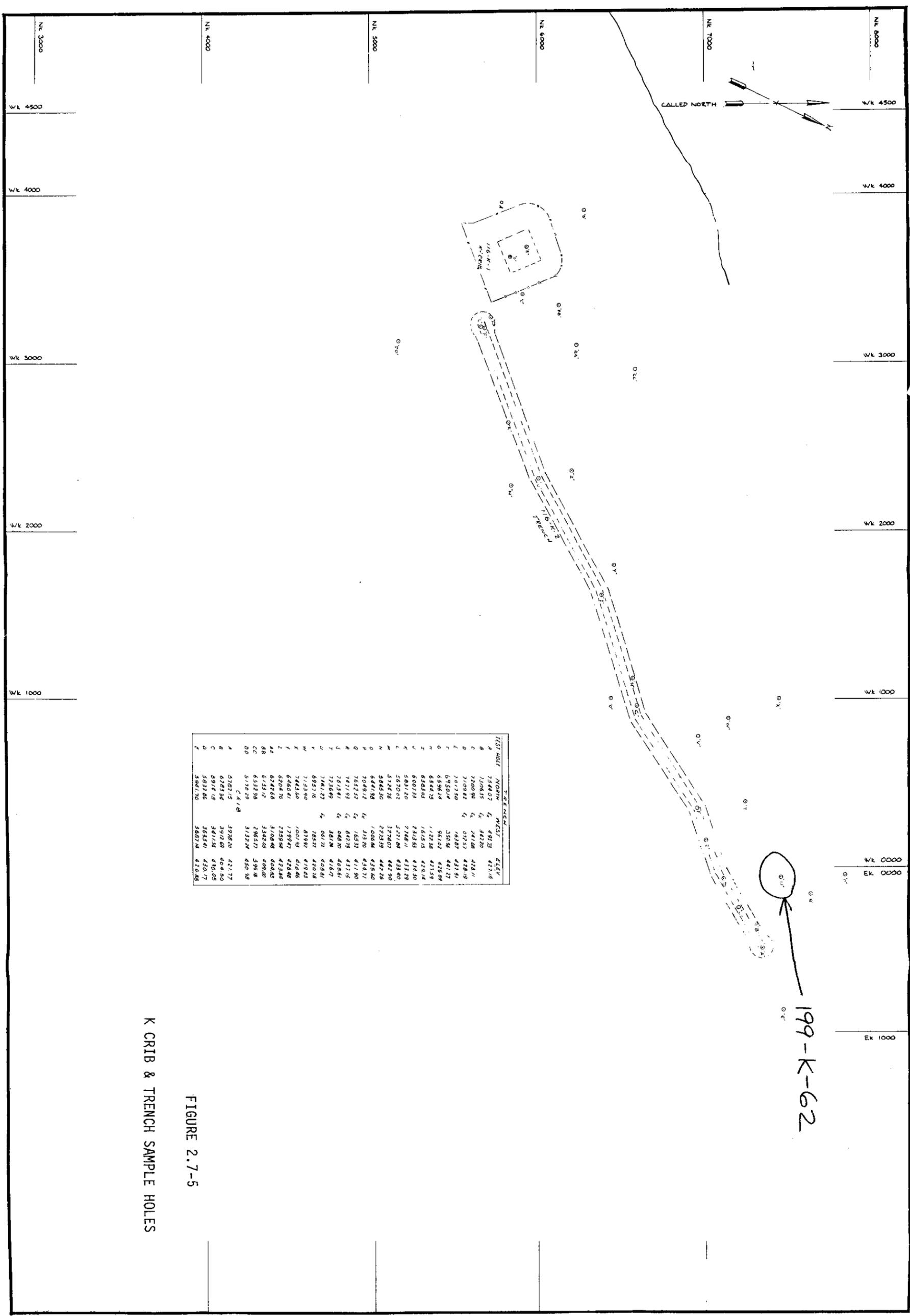


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

WELL ORDER NO
WELL ID A5769
WELL NAME 199-K-62
HOST WELL ID

CONST DATE
CONST DEPTH

LAST INSPECTION 1/1/1801
NORTHING 148173.556
EASTING 570049.868
ELEVATION 124.748

LAST INSPECTION INFORMATION			CURRENT INSPECTION INFORMATION		
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO
SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR <input checked="" type="checkbox"/> ND*		SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR	
LAST PUMP INFORMATION			CURRENT PUMP INFORMATION		
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input checked="" type="checkbox"/> ND* <input type="checkbox"/> REMOVED		PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input type="checkbox"/> REMOVED	
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*		ACTIVITY PERFORMED BY		
DATE ACTIVITY PERFORMED			DATE ACTIVITY PERFORMED		
PUMP TYPE	ND*		PUMP TYPE		
PUMP MAKE	ND*		PUMP MAKE		
PUMP MODEL	ND*		PUMP MODEL		
PUMP INTAKE DEPTH (ft)			PUMP INTAKE DEPTH (ft)		
TUBING SIZE (in)			TUBING SIZE (in)		
TUBING MATERIAL	ND*		TUBING MATERIAL		
TUBING LENGTH (ft)			TUBING LENGTH (ft)		
TUBING CONNECTION	ND*		TUBING CONNECTION		

WELL NAME	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS	
	WELL TYPE	L 83	PLANT	WELL DIAM	COMPL DEPTH	-----	-----	PREVIOUS WELL NAMES	
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	TYPE	DIAM	TOP	BOT	
199-K-62	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 U
<p>Hanford Wells PNL-8800 UC-903 M. A. Chamness & J. K. Merz August 1993 Prepared for U. S. Dept of Energy under Contract DE-AC06-76RLO 1830 Pacific NW Lab by Battelle Memorial Institute</p>									
	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 V
	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 W
	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 X
199-K-66	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Y
199-K-67	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Z
199-K-68	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 AA
199-K-69	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 BB
199-K-70	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 CC
199-K-71	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 DD
199-K-72	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 A
199-K-73	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 B

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5769

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Larry Hanky

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5769. If found, fill out WAR Report. If not found, set hub and lath. Take photo.
 Coordinate System: US State Plane 1983
 Zone: Washington South 4602
 Project Datum: NAD 1983 (Conus)
 Vertical Datum: NAVD 1988
 Geoid Model: Geoid03
 Units: Meters

DISTRIBUTION

SDR

PLOT

DWG

Survey File

OR

B. Howard

1

C. Wright

1

G. Kelty

1

E. Rafuse

1

SURVEY RESULTS AND COMMENTS

Well ID# A5769 was not found at listed coordinates: N148173.6 E570049.9
 Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT				Request No.: 072-235	
Project No.:	Title: SCAN: Well Decommissioning / Well A5769	File No. : 100K-001			
Job No.: 65400811.1225400/CA10	Prepared by: S. Wray	Date: 3/28/07	Reviewer: <i>Samy Kember</i>	Page 1 of 1	
DESCRIPTION OF WORK: Perform ground scan at staked location of Well A5769		DISTRIBUTION	SDR	SKETCH	DWG
		Survey File	OR	OR	
		B.J. Howard	1		
		E.C. Rafuse	1		
		G.G. Kelty	1		
		C.S. Wright	1		
DATE OF FIELD INVESTIGATION: 3/28/07					
Weather: Temp <u>50°F</u> Wind <u>5</u> MPH		Soil Conditions: <input checked="" type="checkbox"/> Rocky <input type="checkbox"/> Sandy <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Dry			
<input type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Clear <input type="checkbox"/> P. Cloudy <input type="checkbox"/> Fog		Depth of Investigation <u>6</u> feet			
Equipment Used:		Required Functional Checks Current/Completed			
<u> </u> 50/60 Hz detector (for energized lines)		<input type="checkbox"/>			
<u> x </u> Radio Frequency Electromagnetics (RF)		<input checked="" type="checkbox"/>			
<u> x </u> Ground Penetrating Radar (GPR)		<input checked="" type="checkbox"/>			
<u> </u> Other (identify)		<input type="checkbox"/>			
GPR Antenna(s) Used: <input type="checkbox"/> 1000 MHz <input type="checkbox"/> 500 MHz <input type="checkbox"/> 400 MHz <input checked="" type="checkbox"/> 300 MHz					
Documentation Provided: NONE					
Limits of Investigation: 20 ft square area around staked well location.					
EQUIPMENT LIMITATIONS:					
1. Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.					
2. The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.					
Discussion of Findings:					
No evidence of well casing detected in scan area.					

A5769 199-K-62

A5769



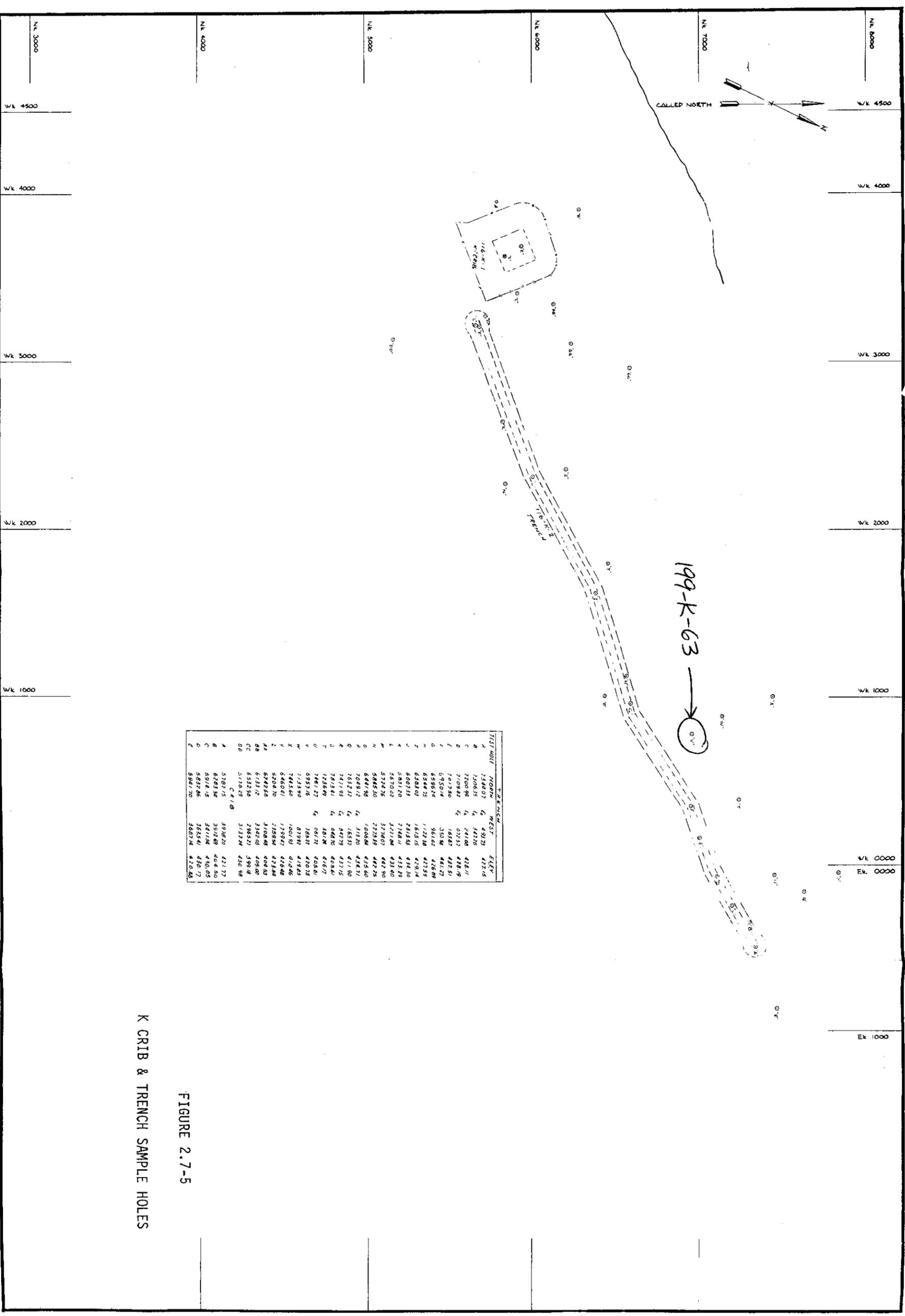


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

FIELD ORDER NO
WELL ID **A5770**
WELL NAME **199-K-63**
HOST WELL ID

CONST DATE
CONST DEPTH

LAST INSPECTION 1/1/1801
NORTHING 147918.625
EASTING 569891.089
ELEVATION 129.303

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	
	<input type="checkbox"/> MINOR				<input type="checkbox"/> MINOR		

LAST PUMP INFORMATION		CURRENT PUMP INFORMATION	
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input checked="" type="checkbox"/> ND* <input type="checkbox"/> REMOVED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input type="checkbox"/> REMOVED
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO
ACTIVITY PERFORMED BY	ND*	ACTIVITY PERFORMED BY	
DATE ACTIVITY PERFORMED		DATE ACTIVITY PERFORMED	
PUMP TYPE	ND*	PUMP TYPE	
PUMP MAKE	ND*	PUMP MAKE	
PUMP MODEL	ND*	PUMP MODEL	
PUMP INTAKE DEPTH (ft)		PUMP INTAKE DEPTH (ft)	
TUBING SIZE (in)		TUBING SIZE (in)	
TUBING MATERIAL	ND*	TUBING MATERIAL	
TUBING LENGTH (ft)		TUBING LENGTH (ft)	
TUBING CONNECTION	ND*	TUBING CONNECTION	

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5770

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Larry Henke

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5770. If found, fill out WAR Report. If not found, set hub and lath. Take photo.
 Coordinate System: US State Plane 1983
 Zone: Washington South 4602
 Project Datum: NAD 1983 (Conus)
 Vertical Datum: NAVD 1988
 Geoid Model: Geoid03
 Units: Meters

DISTRIBUTION	SDR	PLOT	DWG
Survey File	OR		
B. Howard	1		
C. Wright	1		
G. Kelty	1		
E. Rafuse	1		

SURVEY RESULTS AND COMMENTS

Well ID# A5770 was not found at listed coordinates: N147918.6 E569891.1
 Set hub and lath. Took Photo.

This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

WELL NAME	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS	
	WELL TYPE	L 83	PLANT	WELL DIAM	COMPL DEPTH	-----	-----	PREVIOUS WELL NAMES	
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	TYPE	DIAM	TOP	BOT	
199-K-62	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 U
199-K-63	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 V
<p>nanford wells PNL-8800 UC-903 M. A. Chamness & J. K. Merz August 1993 Prepared for U. S. Dept of Energy under Contract DE-AC06-76RLO 1830 Pacific NW Lab by Battelle Memorial Institute</p>									
	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 W
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 X
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Y
199-K-67	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Z
199-K-68	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 AA
199-K-69	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 BB
199-K-70	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 CC
199-K-71	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 DD
199-K-72	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 A
199-K-73	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 B

SCAN DATA REPORT				Request No.: 072-235	
Project No.:	Title: SCAN: Well Decommissioning / Well A5770			File No. : 100K-001	
Job No.: 65400811.1225400/CA10	Prepared by: S. Wray	Date: 3/28/07	Reviewer: <i>[Signature]</i>	Page 1 of 1	
DESCRIPTION OF WORK: Perform ground scan at staked location of Well A5770		DISTRIBUTION	SDR	SKETCH	DWG
		Survey File	OR	OR	
		B.J. Howard	1		
		E.C. Rafuse	1		
		G.G. Kelty	1		
		C.S. Wright	1		
DATE OF FIELD INVESTIGATION: 3/28/07					
Weather: Temp <u>50</u> °F Wind <u>5</u> MPH		Soil Conditions: <input checked="" type="checkbox"/> Rocky <input type="checkbox"/> Sandy <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Dry			
<input type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Clear <input type="checkbox"/> P. Cloudy <input type="checkbox"/> Fog		Depth of Investigation <u>6</u> feet			
Equipment Used:		Required Functional Checks			
<u> </u> 50/60 Hz detector (for energized lines)		Current/Completed			
<u> x </u> Radio Frequency Electromagnetics (RF)		<input type="checkbox"/>			
<u> x </u> Ground Penetrating Radar (GPR)		<input checked="" type="checkbox"/>			
<u> </u> Other (identify)		<input type="checkbox"/>			
GPR Antenna(s) Used: <input type="checkbox"/> 1000 MHz <input type="checkbox"/> 500 MHz <input type="checkbox"/> 400 MHz <input checked="" type="checkbox"/> 300 MHz					
Documentation Provided: NONE					
Limits of Investigation: 20 ft square area around staked well location.					
EQUIPMENT LIMITATIONS:					
1. Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.					
2. The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.					
Discussion of Findings:					
No evidence of well casing detected in scan area.					

A5770

A5770 199-K-63

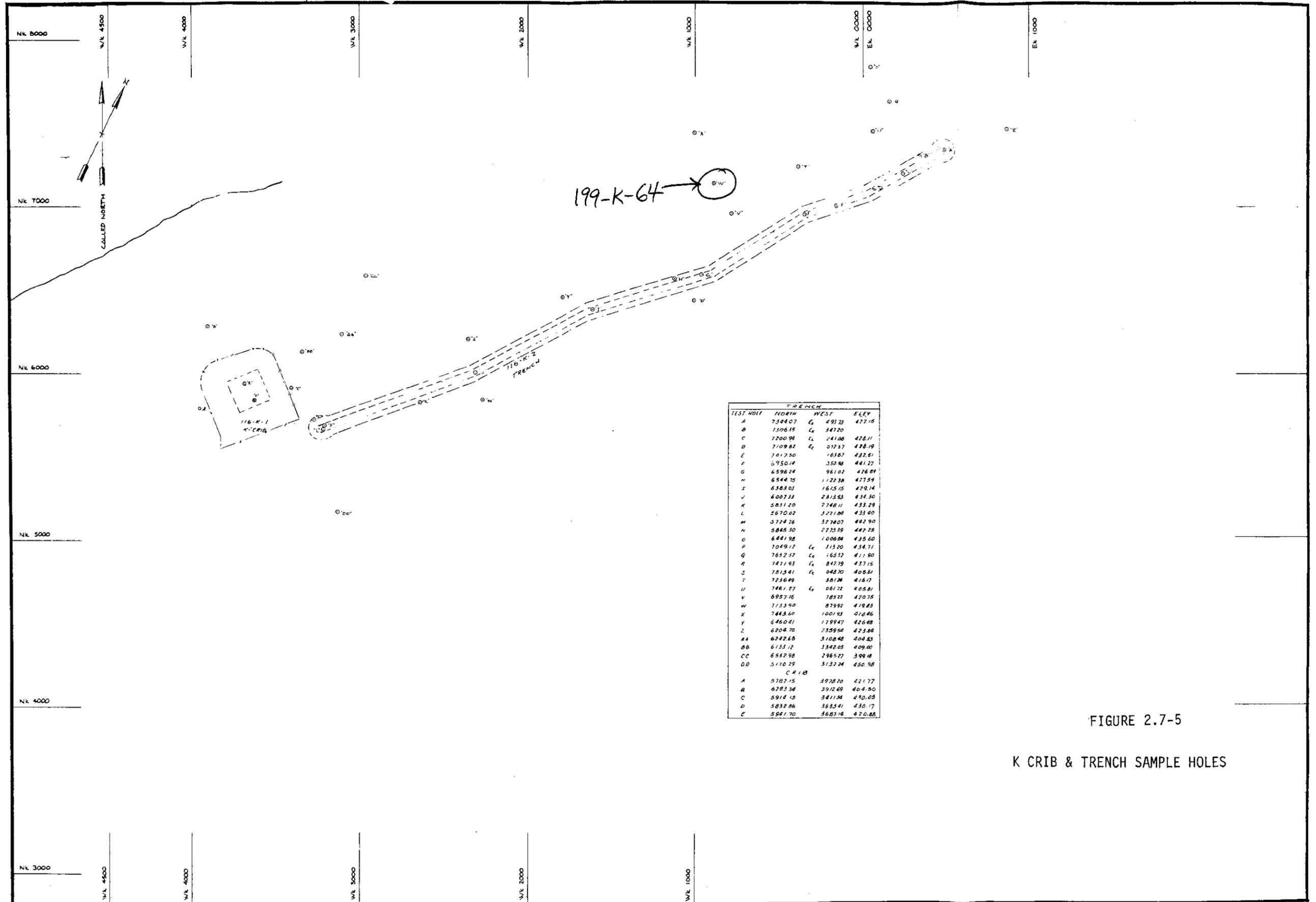


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

WELL ORDER NO
WELL ID A5771
WELL NAME 199-K-64
HOST WELL ID

CONST DATE
CONST DEPTH

LAST INSPECTION 1/1/1801
NORTHING 147953.225
EASTING 569840.732
ELEVATION 129.022

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	
	<input type="checkbox"/> MINOR	<input checked="" type="checkbox"/> ND*			<input type="checkbox"/> MINOR		
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		<input checked="" type="checkbox"/> ND*	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		
	<input type="checkbox"/> REPLACED				<input type="checkbox"/> REPLACED		
	<input type="checkbox"/> REMOVED				<input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED				DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

WELL NAME	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS	
	WELL TYPE	L 83	PLANT	WELL DIAM	COMPL DEPTH	-----	-----	PREVIOUS WELL NAMES	
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	TYPE	DIAM	TOP	BOT	
199-K-62	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 U
199-K-63	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 V
199-K-64	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 W
<p>Hanford Wells PNL-8800 UC-903 M. A. Chamness & J. K. Merz August 1993 Prepared for U. S. Dept of Energy under Contract DE-AC06-76RLO 1830 Pacific NW Lab by Battelle Memorial Institute</p>									
	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 X
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Y
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Z
199-K-68	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 AA
199-K-69	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 BB
199-K-70	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 CC
199-K-71	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 DD
199-K-72	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 A
199-K-73	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 B

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5771

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer

Larry Henke

Page

1 of 2

DESCRIPTION OF WORK

Locate well A5771. If found, fill out WAR Report. If not found, set hub and lath. Take photo.
 Coordinate System: US State Plane 1983
 Zone: Washington South 4602
 Project Datum: NAD 1983 (Conus)
 Vertical Datum: NAVD 1988
 Geoid Model: Geoid03
 Units: Meters

DISTRIBUTION

Survey File
B. Howard
C. Wright
G. Kelty
E. Rafuse

SDR

OR
1
1
1
1

PLOT

DWG

SURVEY RESULTS AND COMMENTS

Well ID# A5771 was not found at listed coordinates: N147953.2 E569840.7
 Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT				Request No.: 072-235	
Project No.:	Title: SCAN: Well Decommissioning / Well A5771	File No. : 100K-001			
Job No.:	Prepared by:	Date:	Reviewed:	Page	
65400811.1225400/CA10	S. Wray	3/28/07	<i>S. Wray</i>	1 of 1	
DESCRIPTION OF WORK: Perform ground scan at staked location of Well A5771		DISTRIBUTION	SDR	SKETCH	DWG
		Survey File	OR	OR	
		B.J. Howard	1		
		E.C. Rafuse	1		
		G.G. Kelty	1		
		C.S. Wright	1		
DATE OF FIELD INVESTIGATION: 3/28/07					
Weather: Temp <u>50°F</u> Wind <u>5</u> MPH		Soil Conditions: <input checked="" type="checkbox"/> Rocky <input type="checkbox"/> Sandy <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Dry			
<input type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Clear <input type="checkbox"/> P. Cloudy <input type="checkbox"/> Fog		Depth of Investigation <u>6</u> feet			
Equipment Used:		Required Functional Checks			
<u> </u> 50/60 Hz detector (for energized lines)		Current/Completed			
<input checked="" type="checkbox"/> Radio Frequency Electromagnetics (RF)		<input type="checkbox"/>			
<input checked="" type="checkbox"/> Ground Penetrating Radar (GPR)		<input checked="" type="checkbox"/>			
<u> </u> Other (identify)		<input type="checkbox"/>			
GPR Antenna(s) Used: <input type="checkbox"/> 1000 MHz <input type="checkbox"/> 500 MHz <input type="checkbox"/> 400 MHz <input checked="" type="checkbox"/> 300 MHz					
Documentation Provided: NONE					
Limits of Investigation: 20 ft square area around staked well location.					
EQUIPMENT LIMITATIONS:					
1. Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.					
2. The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.					
Discussion of Findings:					
No evidence of well casing detected in scan area.					

A5771 199-K-64

A5771



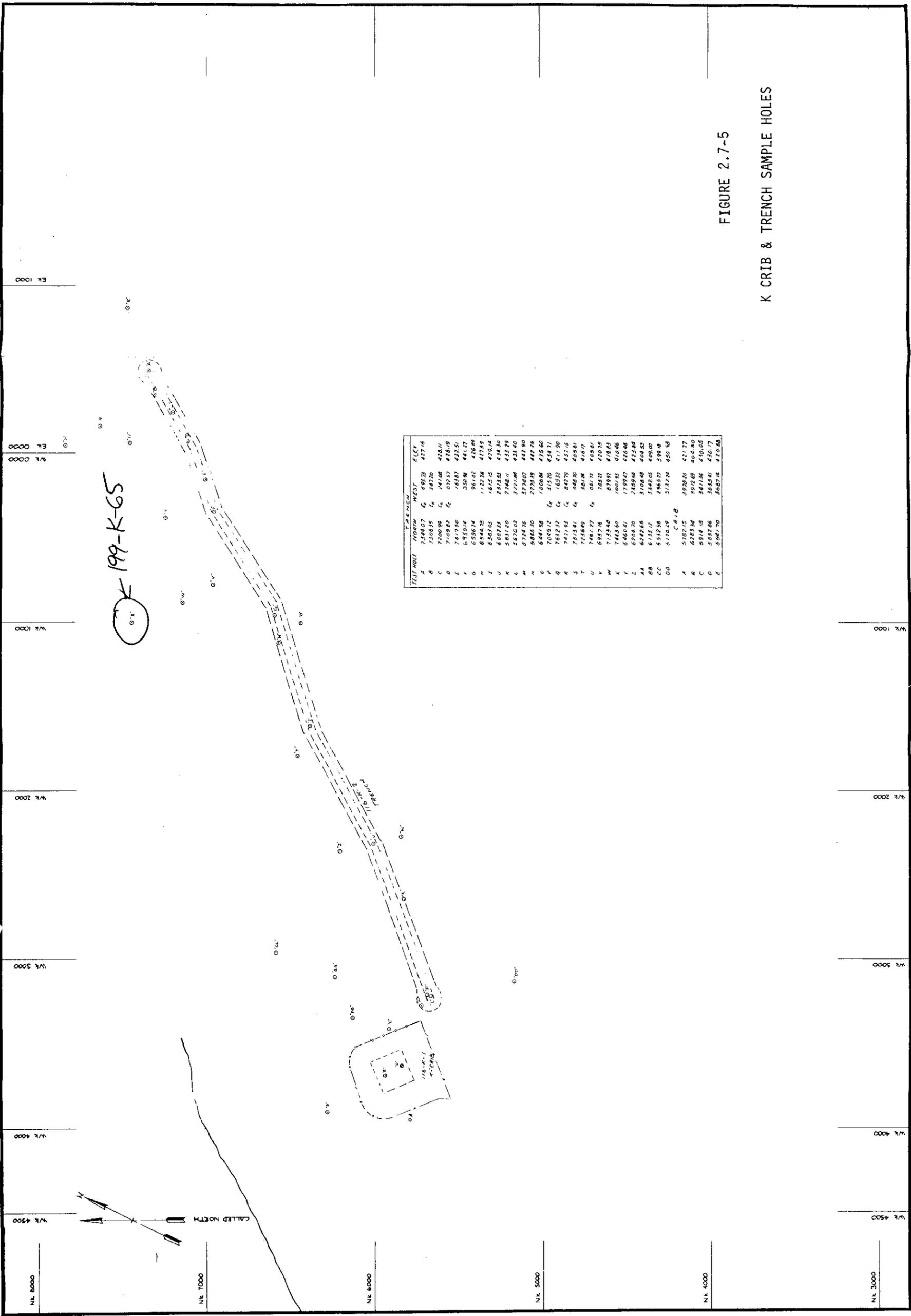


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

ELD ORDER NO			LAST INSPECTION	1/1/1801
WELL ID	A5772		NORTHING	148020.001
WELL NAME	199-K-65	CONST DATE	EASTING	569764.385
HOST WELL ID		CONST DEPTH	ELEVATION	126.166

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input type="checkbox"/> MINOR <input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input type="checkbox"/> MINOR
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		<input type="checkbox"/> REPLACED <input checked="" type="checkbox"/> ND*	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		<input type="checkbox"/> REPLACED
	<input type="checkbox"/> REMOVED				<input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED	ND*			DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

WELL NAME	WELL TYPE	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS
		L 83	PLANT	WELL DIAM	COMPL DEPTH	TYPE	DIAM	TOP	
PUMP TYPE		NS/EW	NS/EW	DATE COMPL	DEPTH WATER				PREVIOUS WELL NAMES
199-K-62	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 U
199-K-63	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 V
199-K-64	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 W
199-K-65	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 X
<p style="text-align: center;">Hanford Wells PNL-8800 UC-903 M. A. Chamness & J. K. Merz August 1993 Prepared for U. S. Dept of Energy under Contract DE-AC06-76RLO 1830 Pacific NW Lab by Battelle Memorial Institute</p>									
	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Y
	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Z
	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 AA
199-K-69	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 BB
199-K-70	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 CC
199-K-71	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 DD
199-K-72	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 A
199-K-73	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 B

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5772

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Sam Hendel

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5772. If found, fill out WAR Report. If not found, set hub and lath. Take photo.
 Coordinate System: US State Plane 1983
 Zone: Washington South 4602
 Project Datum: NAD 1983 (Conus)
 Vertical Datum: NAVD 1988
 Geoid Model: Geoid03
 Units: Meters

DISTRIBUTION	SDR	PLOT	DWG
Survey File	OR		
B. Howard	1		
C. Wright	1		
G. Kelly	1		
E. Rafuse	1		

SURVEY RESULTS AND COMMENTS

Well ID# A5772 was not found at listed coordinates: N148020.0 E569764.4
 Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

Request No.:
072-235

Project No.:

Title:
SCAN: Well Decommissioning / Well A5772

File No. :
100K-001

Job No.:
65400811.1225400/CA10

Prepared by:
S. Wray

Date:
3/28/07

Reviewer:
Sam Hendel

Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5772

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/28/07

Weather: Temp 50°F Wind 5 MPH
 Cloudy Clear P. Cloudy Fog

Soil Conditions: Rocky Sandy Wet Dry
 Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks

- Current/Completed
- -
 -
 -

GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

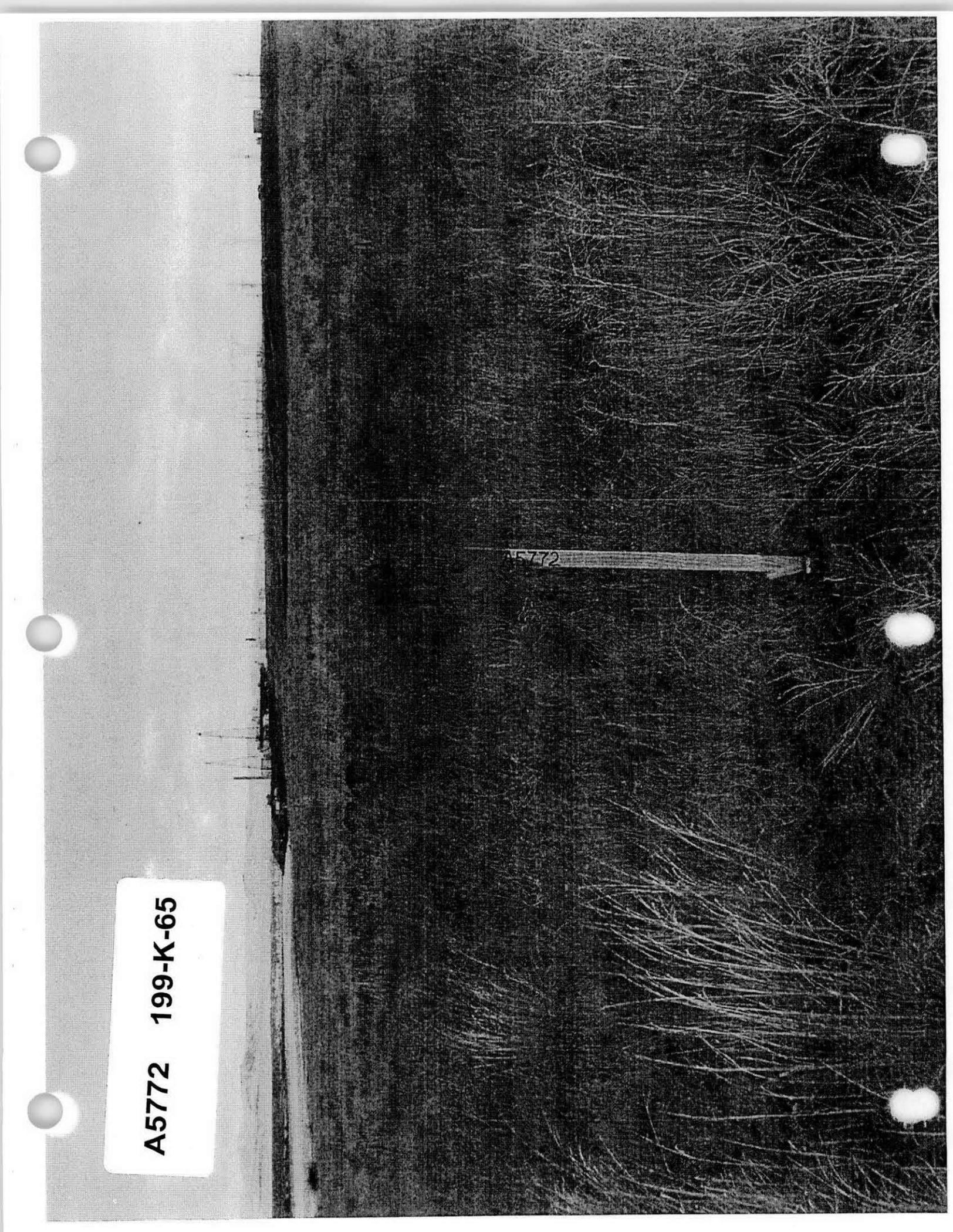
- Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
- The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

Discussion of Findings:

No evidence of well casing detected in scan area.

A5772 199-K-65

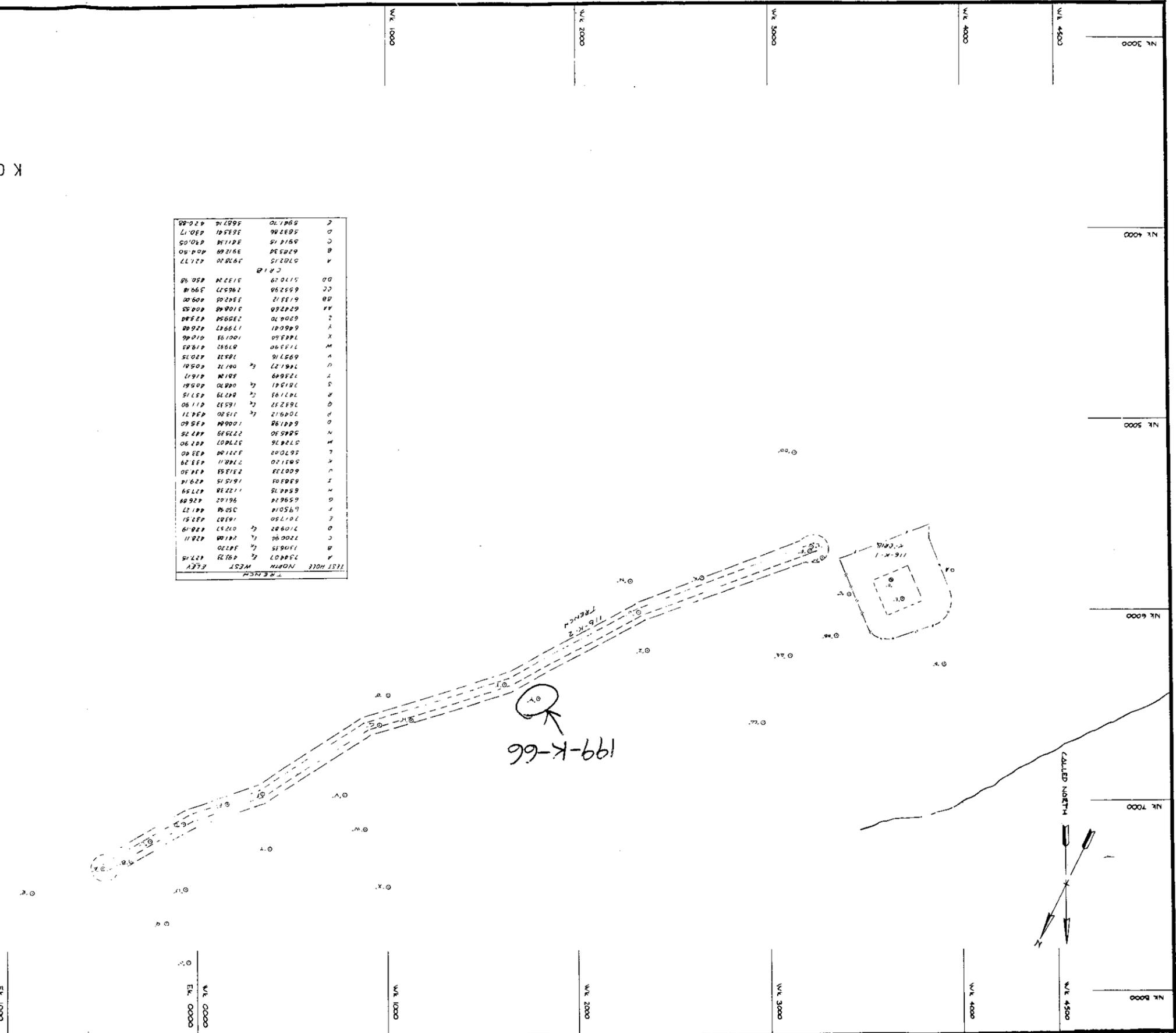
A5772



K CRIB & TRENCH SAMPLE HOLES

FIGURE 2.7-5

TEST HOLE	NORTH	WEST	ELEV
A	7384.07	4921.25	427.15
B	7106.15	4812.00	428.11
C	7206.92	4818.00	428.11
D	7109.82	4732.57	428.19
E	7017.50	4637.51	427.51
F	6950.14	4501.27	426.89
G	6596.14	4612.02	426.89
H	6544.75	4722.38	427.59
I	6483.03	4615.15	429.14
J	6007.33	4313.53	434.50
K	5931.20	4328.11	433.29
L	5670.02	4321.00	433.40
M	5728.76	4272.07	427.90
N	5245.30	4272.35	427.25
O	4441.98	4206.84	435.60
P	7049.12	4182.00	434.71
Q	7632.52	4111.90	431.90
R	7471.93	4272.70	437.15
S	7215.41	4082.70	405.61
T	7256.49	4612.00	416.17
U	7461.27	4061.22	405.81
V	6957.16	4202.15	420.15
W	7133.90	4192.83	419.83
X	7443.60	4102.93	410.46
Y	6460.41	4260.47	426.46
Z	6206.70	4239.54	423.44
AA	6242.60	4002.52	400.52
AB	6133.12	3342.02	409.00
AC	6532.52	3962.73	399.48
AD	5170.29	3132.24	450.98
CRIB			
A	4722.15	4217.77	421.77
B	4623.34	3912.89	404.90
C	4912.15	3811.38	410.05
D	4622.86	3532.81	430.17
E	4581.70	3582.14	420.82



EL. 1000

EL. 0000

W/L 1000

W/L 2000

W/L 3000

W/L 4000

W/L 4500

N/E 6000

N/E 7000

N/E 5000

N/E 4000

N/E 3000

WELL ATTRIBUTES REPORT

ELD ORDER NO				LAST INSPECTION	1/1/1801
WELL ID	A5773			NORTHING	147642.294
WELL NAME	199-K-66	CONST DATE		EASTING	569685.978
HOST WELL ID		CONST DEPTH		ELEVATION	131.049

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	
	<input type="checkbox"/> MINOR				<input type="checkbox"/> MINOR		
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		<input checked="" type="checkbox"/> ND*	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		
	<input type="checkbox"/> REPLACED				<input type="checkbox"/> REPLACED		
	<input type="checkbox"/> REMOVED				<input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED	ND*			DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

WELL NAME	COORDINATES		CASING ELEV WELL DIAM	DRILL DEPTH COMPL DEPTH	PERF/SCREEN			COMMENTS	
	L 83 NS/EW	PLANT NS/EW			DATE COMPL	DEPTH WATER	TYPE		DIAM
199-K-62									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 U
199-K-63									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 V
199-K-64									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 W
199-K-65									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 X
199-K-66									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 Y
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 Z
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 AA
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 BB
199-K-70									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 CC
199-K-71									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 DD
199-K-72									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-1 A
199-K-73									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-1 B

Hanford Wells

PNL-8800 UC-903

M. A. Chamness & J. K. Merz

August 1993

Prepared for U. S. Dept of Energy under

Contract DE-AC06-76RLO 1830

Pacific NW Lab by Battelle Memorial Institute

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5773

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Samy Hendri

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5773. If found, fill out WAR Report. If not found, set hub and lath. Take photo.
 Coordinate System: US State Plane 1983
 Zone: Washington South 4602
 Project Datum: NAD 1983 (Conus)
 Vertical Datum: NAVD 1988
 Geoid Model: Geoid03
 Units: Meters

DISTRIBUTION	SDR	PLOT	DWG
Survey File	OR		
B. Howard	1		
C. Wright	1		
G. Kelty	1		
E. Rafuse	1		

SURVEY RESULTS AND COMMENTS

Well ID# A5773 was not found at listed coordinates: N147642.3 E569686.0
 Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

 Request No.:
072-235

Project No.:

 Title:
SCAN: Well Decommissioning / Well A5773

 File No.:
100K-001

 Job No.:
65400811.1225400/CA10

 Prepared by:
S. Wray

 Date:
3/28/07

 Reviewer:
Jerry Henke

 Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5773

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/28/07

 Weather: Temp 50°F Wind 5 MPH
 Cloudy Clear P. Cloudy Fog

 Soil Conditions: Rocky Sandy Wet Dry

 Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks
Current/Completed

-
-
-
-

 GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

- Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
- The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

Discussion of Findings:

No evidence of well casing detected in scan area.

A5773 199-K-66

A5773



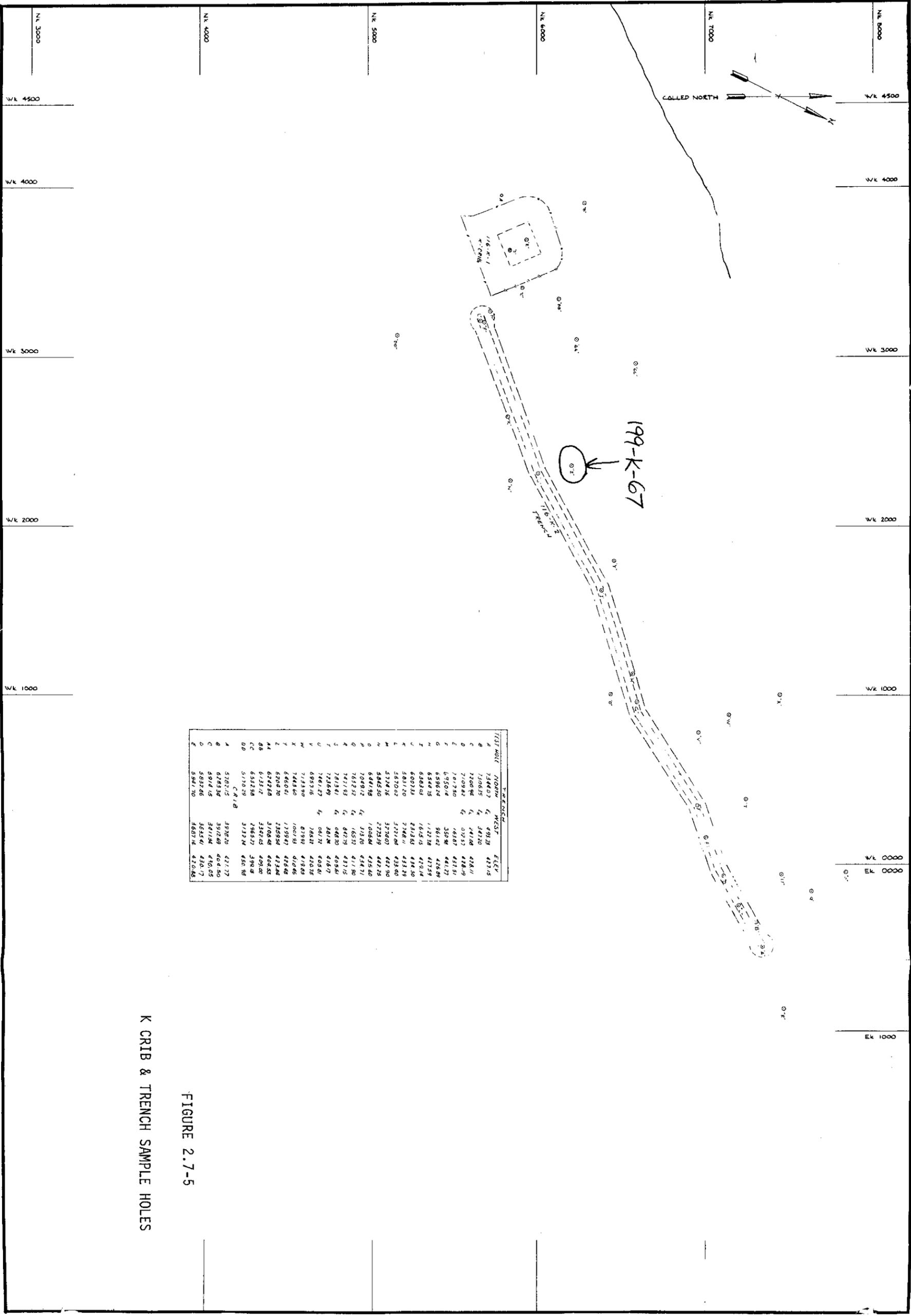


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

WELL ORDER NO				LAST INSPECTION	1/1/1801
WELL ID	A5774			NORTHING	147494.747
WELL NAME	199-K-67	CONST DATE		EASTING	569570.129
HOST WELL ID		CONST DEPTH		ELEVATION	130.244

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	
	<input type="checkbox"/> MINOR	<input checked="" type="checkbox"/> ND*			<input type="checkbox"/> MINOR		
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED			PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		
	<input type="checkbox"/> REPLACED		<input checked="" type="checkbox"/> ND*		<input type="checkbox"/> REPLACED		
	<input type="checkbox"/> REMOVED				<input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED				DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

WELL NAME	WELL TYPE	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS
		L 83	PLANT	WELL DIAM	COMPL DEPTH	-----	-----	-----	PREVIOUS WELL NAMES
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	TYPE	DIAM	TOP	BOT	
199-K-62	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 U
199-K-63	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 V
199-K-64	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 W
199-K-65	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 X
199-K-66	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Y
199-K-67	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Z
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 AA
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 BB
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 CC
199-K-71	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 DD
199-K-72	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 A
199-K-73	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 B

Handwritten notes:

PNL-8800 UC-903

M. A. Chamness & J. K. Merz

August 1993

Prepared for U. S. Dept of Energy under

Contract DE-AC06-76RLO 1830

Pacific NW Lab by Battelle Memorial Institute

Coordinate Transformation Report

3/13/2006

Input Data

Input Local Coordinate Source:
Known WCS Coordinate Source:

Target Point:	Input Easting:	Input Northing:	Known WCS Easting:	Known WCS Northing:
Z	-2359.540	6204.410	0.000	0.000

Calculation Section

The Three Nearest Reference Points From Target: Z

Using Reference Table: 100K

Reference Points:	Reference East/West (Local):	Reference North/South (Local):	Reference Easting (WCS):	Reference Northing (WCS):	Distance (Target Point To Reference Point) In Feet:
100-K-1	-4000.000	3000.000	569574.199	146397.728	3599.910
199-K-32B	-4723.630	5616.260	569012.400	147004.810	2436.153
199-K-32A	-4686.520	5604.020	569024.150	147006.680	2403.186

Angles

Angle A:	Angle B:	Angle C:	Minimum Angle:
0.692	56.285	123.023	0.692

Three Point Affine Transformation Coefficients

A:	B:	C:	D:	E:	F:
2.704754e-001	-1.399230e-001	5.710759e+005	1.396666e-001	2.706722e-001	146144.378

Local Coordinates Transformed:

569569.533 147494.190

Two Point Uniform Scaling Transformation Coefficients

A:	B:	C:	F:
2.705710e-001	-1.396332e-001	5.710747e+005	146144.789

Local Coordinates Transformed:

569569.929 147494.052

Summary Report

Point Name:	Transformed Easting:	Transformed Northing:	Input East/West Value:	Input North/South Value:	Transformation Model:
Z	569569.929	147494.052	-2359.540	6204.410	2-pt

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5774

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer

Jamy Herbert

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5774. If found, fill out WAR Report. If not found, set hub and lath. Take photo.
 Coordinate System: US State Plane 1983
 Zone: Washington South 4602
 Project Datum: NAD 1983 (Conus)
 Vertical Datum: NAVD 1988
 Geoid Model: Geoid03
 Units: Meters

DISTRIBUTION

Survey File
B. Howard
C. Wright
G. Kely
E. Rafuse

OR
1
1
1
1

SDR

PLOT

DWG

SURVEY RESULTS AND COMMENTS

Well ID# A5774 was not found at listed coordinates: N147494.7 E569570.1
 Set hub and lath. Took Photo.

This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

Request No.:
072-235

Project No.:

Title:
SCAN: Well Decommissioning / Well A5774

File No. :
100K-001

Job No.:
65400811.1225400/CA10

Prepared by:
S. Wray

Date:
3/28/07

Reviewer:
[Signature]

Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5774

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/28/07

Weather: Temp 50°F Wind 5 MPH
 Cloudy Clear P. Cloudy Fog

Soil Conditions: Rocky Sandy Wet Dry
 Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks
Current/Completed

-
-
-
-

GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

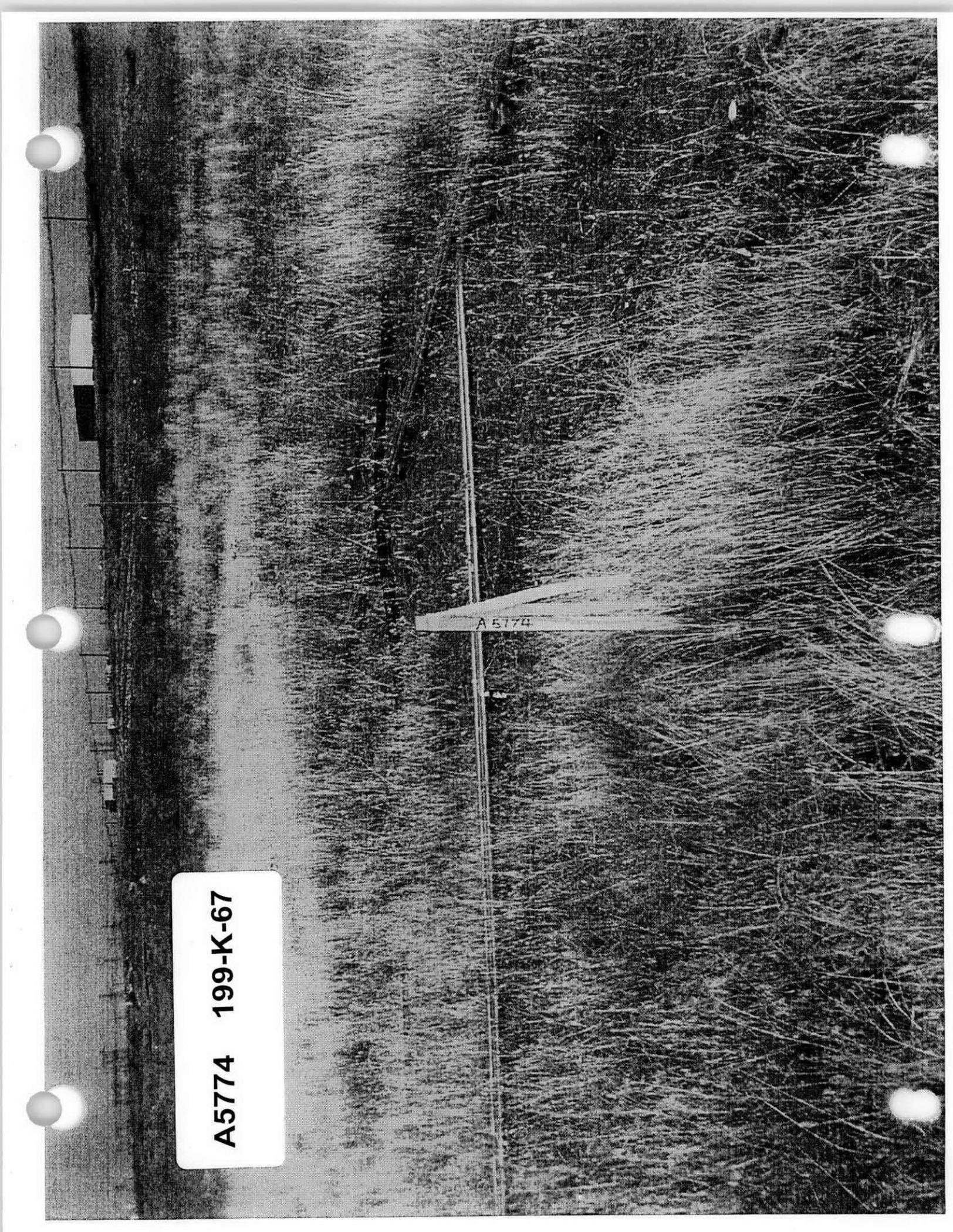
- Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
- The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

Discussion of Findings:

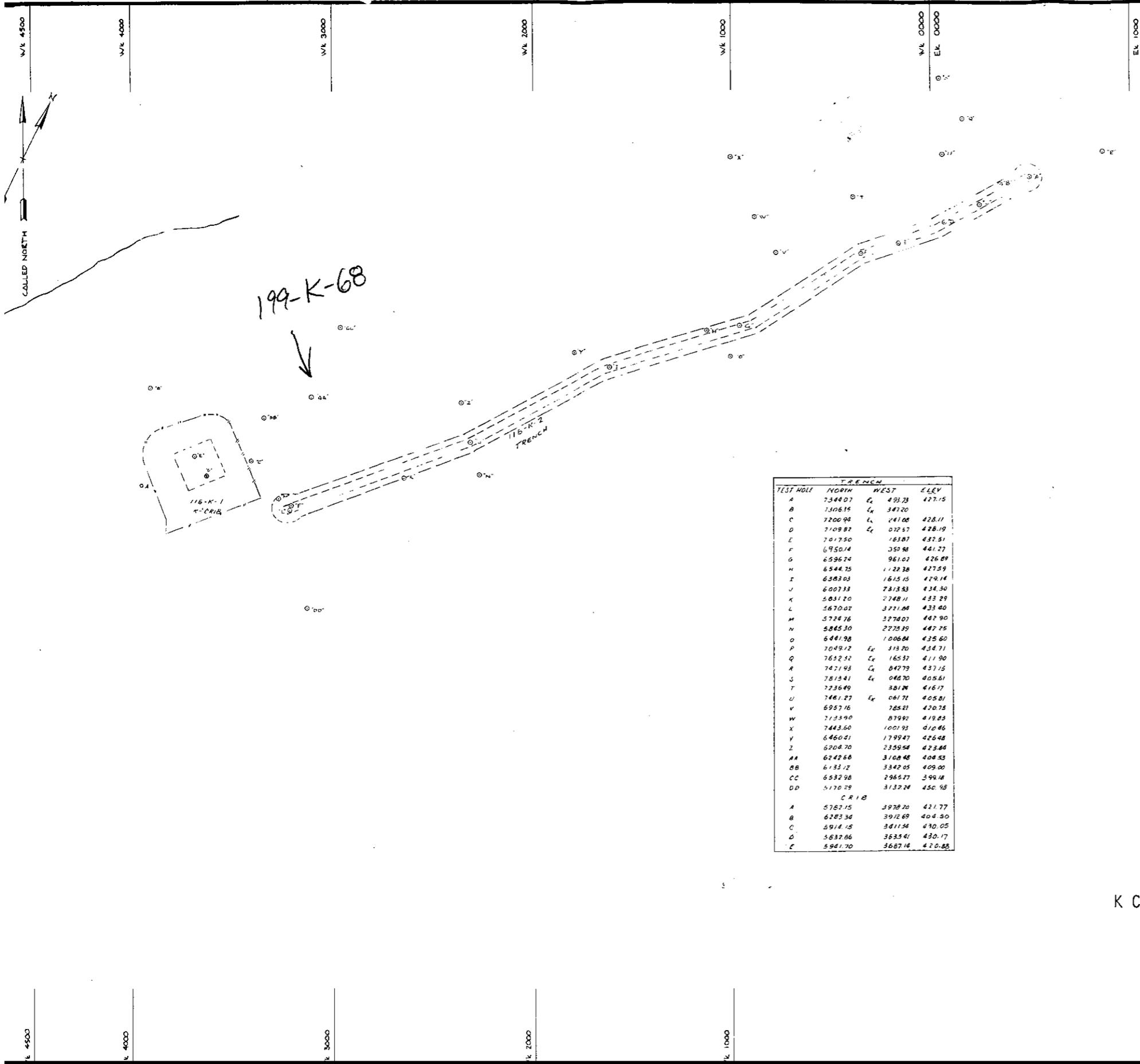
No evidence of well casing detected in scan area.

A5774 199-K-67

A 5774



A5775 199-K-68



TEST HOLE	TRENCH		ELEV
	NORTH	WEST	
A	7344.07	491.73	427.15
B	7306.15	481.20	428.11
C	7200.94	441.08	428.19
D	7109.87	472.57	428.19
E	7017.50	463.87	427.51
F	6950.14	359.88	441.27
G	6596.24	961.03	426.89
H	6544.75	1123.38	427.59
I	6583.03	1615.15	429.14
J	6007.33	2315.93	434.30
K	5631.20	2748.11	433.29
L	5670.07	3721.84	433.40
M	5724.76	3740.7	442.90
N	5845.30	2725.39	447.25
O	6441.98	1006.84	435.60
P	7049.12	413.20	434.71
Q	7632.52	165.52	411.90
R	7421.93	842.79	437.15
S	7813.41	048.70	405.61
T	7236.49	381.28	416.17
U	7461.27	061.71	405.81
V	6957.16	785.21	420.75
W	7133.90	879.92	419.83
X	7443.60	1001.93	410.46
Y	6460.41	1799.47	425.48
Z	6204.70	2359.54	423.84
AA	6242.68	3104.48	404.53
BB	6133.12	3342.05	409.00
CC	6532.98	2965.77	399.18
DD	6170.29	3132.24	450.98
	C R I B		
A	5767.15	3970.20	421.77
B	6283.34	3972.69	404.50
C	5914.15	3411.34	430.05
D	5632.86	3633.41	430.17
E	5941.70	3687.18	420.88

FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

WELL ORDER NO
WELL ID A5775
WELL NAME 199-K-68
HOST WELL ID

CONST DATE
CONST DEPTH

LAST INSPECTION 1/1/1801
NORTHING 147400.293
EASTING 569362.052
ELEVATION 124.359

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	
	<input type="checkbox"/> MINOR	<input checked="" type="checkbox"/> ND*			<input type="checkbox"/> MINOR		
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		<input checked="" type="checkbox"/> ND*	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		
	<input type="checkbox"/> REPLACED				<input type="checkbox"/> REPLACED		
	<input type="checkbox"/> REMOVED				<input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED				DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

ND* - Not Documented

6/15/2005

WELL NAME	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS	
	WELL TYPE	L 83	PLANT	WELL DIAM	COMPL DEPTH	-----			PREVIOUS WELL NAMES
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	TYPE	DIAM	TOP	BOT	
199-K-62	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 U
199-K-63	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 V
199-K-64	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 W
199-K-65	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 X
199-K-66	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Y
199-K-67	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Z
199-K-68	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 AA
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 BB
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 CC
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 DD
199-K-72	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 A
199-K-73	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 B

Hanford Wells

PNL-8800 UC-903

M. A. Chamness & J. K. Merz

August 1993

Prepared for U. S. Dept of Energy under

Contract DE-AC06-76RLO 1830

Pacific NW Lab by Battelle Memorial Institute

AB Hanford Wells

Coordinate Transformation Report

3/13/2006

Input Data

Input Local Coordinate Source: Document
Known WCS Coordinate Source:

Target Point:	Input Easting:	Input Northing:	Known WCS Easting:	Known WCS Northing:
AA	-3108.480	6242.680	0.000	0.000

Calculation Section

The Three Nearest Reference Points From Target: AA

Using Reference Table: 100K

Reference Points:	Reference East/West (Local):	Reference North/South (Local):	Reference Easting (WCS):	Reference Northing (WCS):	Distance (Target Point To Reference Point) In Feet:
199-K-32B	-4723.630	5616.260	569012.400	147004.810	1732.372
100-K-2	-5355.000	4132.000	569049.052	146514.684	3082.503
199-K-32A	-4686.520	5604.020	569024.150	147006.680	1702.380

Angles

Angle A:	Angle B:	Angle C:	Minimum Angle:
94.790	1.380	83.830	1.380

Three Point Affine Transformation Coefficients

A:	B:	C:	D:	E:	F:
2.705261e-001	-1.397694e-001	5.710752e+005	1.397050e-001	2.707885e-001	146143.906

Local Coordinates Transformed:
569361.786 147400.082

Two Point Uniform Scaling Transformation Coefficients

A:	B:	C:	F:
2.705710e-001	-1.396332e-001	5.710747e+005	146144.789

Local Coordinates Transformed:
569361.944 147399.830

Summary Report

Point Name:	Transformed Easting:	Transformed Northing:	Input East/West Value:	Input North/South Value:	Transformation Model:
AA	569361.944	147399.830	-3108.480	6242.680	2-pt

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5775

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Jerry Henke

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5775. If found, fill out WAR Report. If not found, set hub and lath. Take photo.
 Coordinate System: US State Plane 1983
 Zone: Washington South 4602
 Project Datum: NAD 1983 (Conus)
 Vertical Datum: NAVD 1988
 Geoid Model: Geoid03
 Units: Meters

DISTRIBUTION	SDR	PLOT	DWG
Survey File	OR		
B. Howard	1		
C. Wright	1		
G. Kelty	1		
E. Rafuse	1		

SURVEY RESULTS AND COMMENTS

Well ID# A5775 was not found at listed coordinates: N147400.3 E569362.1
 Set hub and lath. Took Photo.

This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

Request No.:
072-235

Project No.:

Title:
SCAN: Well Decommissioning / Well A5775

File No. :
100K-001

Job No.:
65400811.1225400/CA10

Prepared by:
S. Wray

Date:
3/28/07

Reviewer:

[Signature]

Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5775

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/28/07

Weather: Temp 50°F Wind 5 MPH
 Cloudy Clear P. Cloudy Fog

Soil Conditions: Rocky Sandy Wet Dry
 Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- x Radio Frequency Electromagnetics (RF)
- x Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks
Current/Completed

-
-
-
-

GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

1. Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
2. The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

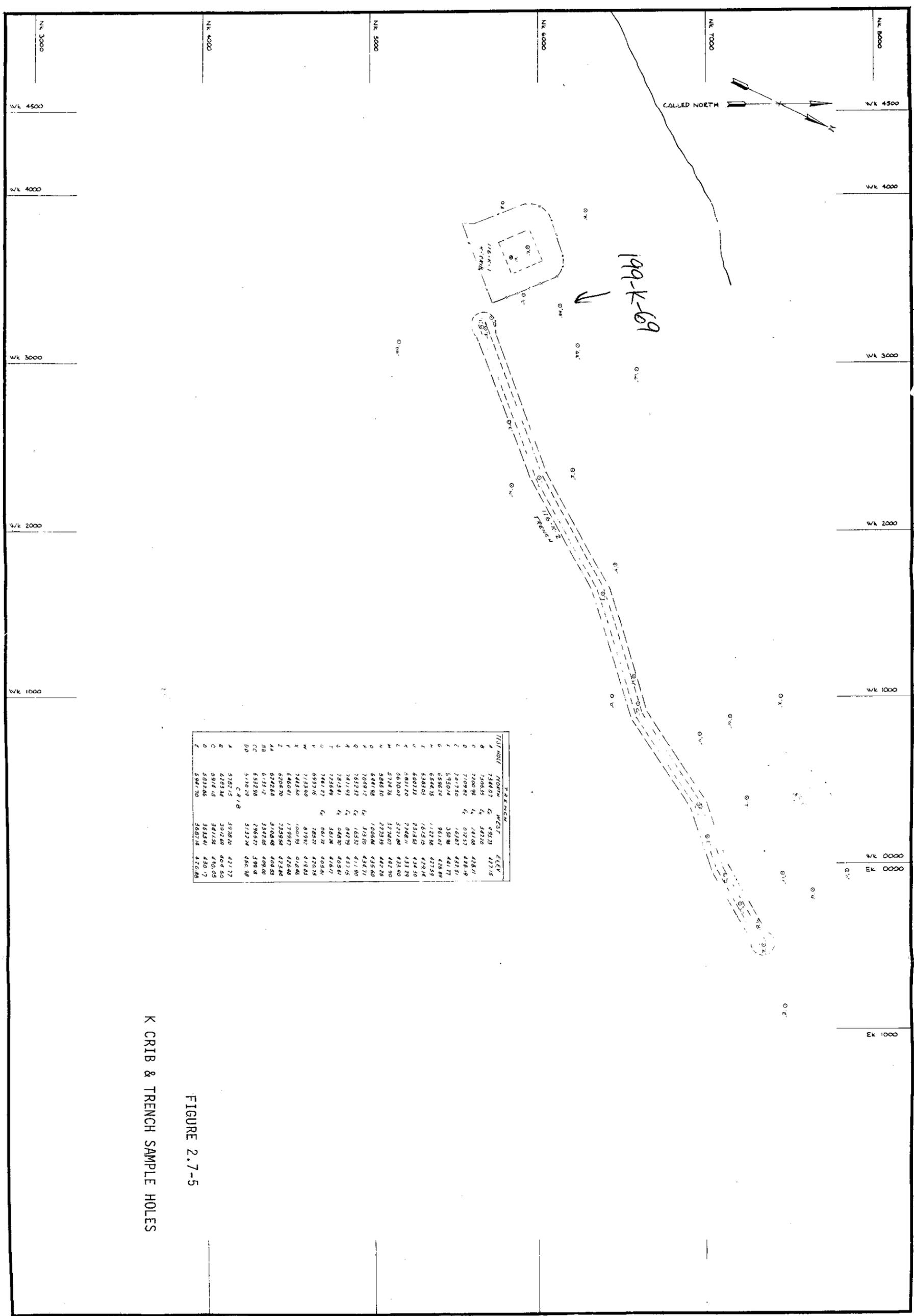
Discussion of Findings:

No evidence of well casing detected in scan area.

A5775 199-K-68

5775





TRENCH	TRENCH		ELEV
	NORTH	WEST	
A	7344.07	G ₁ 491.28	417.15
B	7306.51	A ₁ 347.10	
C	7200.91	A ₂ 741.08	418.11
D	7109.82	E ₁ 072.57	426.19
E	7017.50	F ₁ 161.87	432.51
F	6950.14	G ₂ 350.98	441.77
G	6596.74	H ₁ 961.47	426.89
H	6544.75	I ₁ 1127.36	427.55
I	6383.03	J ₁ 231.63	434.30
J	6301.22	K ₁ 1615.15	429.14
K	5891.20	L ₁ 774.81	431.79
L	5670.07	M ₁ 2721.00	433.90
M	5744.76	N ₁ 1774.07	442.90
N	5485.10	O ₁ 2723.39	442.75
O	6441.92	P ₁ 1006.64	435.60
P	7029.12	Q ₁ 319.70	434.71
Q	7457.23	R ₁ 1653.12	411.90
R	7411.03	S ₁ 842.79	437.15
S	7213.81	T ₁ 0482.20	405.60
T	7236.69	U ₁ 361.28	416.17
U	7461.27	V ₁ 661.22	405.84
V	6923.76	W ₁ 785.27	420.15
W	7123.82	X ₁ 819.27	412.82
X	7443.60	Y ₁ 1007.91	412.46
Y	6440.01	Z ₁ 1739.07	428.40
Z	6204.30	AA ₁ 3329.54	423.40
AA	6242.42	AB ₁ 3100.46	408.53
AB	6131.12	AC ₁ 3347.05	409.28
BC	6352.96	AD ₁ 2965.77	398.18
BD	5170.79	AE ₁ 3122.24	405.58
CA	5782.15	AF ₁ 3928.00	411.77
CB	6283.34	AG ₁ 3912.69	404.50
CC	6914.13	AH ₁ 3411.26	410.05
CD	6832.86	AI ₁ 3633.41	430.17
DE	5947.70	AJ ₁ 2667.16	420.85

FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

ELD ORDER NO	A5776		LAST INSPECTION	1/1/1801
WELL ID	199-K-69		NORTHING	147337.967
WELL NAME		CONST DATE	EASTING	569314.138
HOST WELL ID		CONST DEPTH	ELEVATION	125.721

LAST INSPECTION INFORMATION			CURRENT INSPECTION INFORMATION		
WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR <input checked="" type="checkbox"/> ND*		SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR	
LAST PUMP INFORMATION			CURRENT PUMP INFORMATION		
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input checked="" type="checkbox"/> ND* <input type="checkbox"/> REMOVED		PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input type="checkbox"/> REMOVED	
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*		NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*		ACTIVITY PERFORMED BY		
DATE ACTIVITY PERFORMED			DATE ACTIVITY PERFORMED		
PUMP TYPE	ND*		PUMP TYPE		
PUMP MAKE	ND*		PUMP MAKE		
PUMP MODEL	ND*		PUMP MODEL		
PUMP INTAKE DEPTH (ft)			PUMP INTAKE DEPTH (ft)		
TUBING SIZE (in)			TUBING SIZE (in)		
TUBING MATERIAL	ND*		TUBING MATERIAL		
TUBING LENGTH (ft)			TUBING LENGTH (ft)		
TUBING CONNECTION	ND*		TUBING CONNECTION		

WELL NAME	COORDINATES		CASING ELEV	DRILL DEPTH		PERF/SCREEN			COMMENTS
	WELL TYPE	L 83		PLANT	WELL DIAM	COMPL DEPTH	TYPE	DIAM	
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER					PREVIOUS WELL NAMES
199-K-62	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 U
199-K-63	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 V
199-K-64	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 W
199-K-65	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 X
199-K-66	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Y
199-K-67	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Z
199-K-68	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 AA
199-K-69	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 BB
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 CC
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 DD
	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 A
199-K-73	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 B

Hanford Wells

PNL-8800 UC-903

M. A. Charnness & J. K. Merz

August 1993

Prepared for U. S. Dept of Energy under

Contract DE-AC06-76RLO 1830

Pacific NW Lab by Battelle Memorial Institute

Coordinate Transformation Report

3/13/2006

Input Data

Input Local Coordinate Source: Document
Known WCS Coordinate Source:

Target Point:	Input Easting:	Input Northing:	Known WCS Easting:	Known WCS Northing:
BB	-3342.050	6133.120	0.000	0.000

Calculation Section

The Three Nearest Reference Points From Target: BB **Using Reference Table:** 100K

Reference Points:	Reference East/West (Local):	Reference North/South (Local):	Reference Easting (WCS):	Reference Northing (WCS):	Distance (Target Point To Reference Point) In Feet:
199-K-32B	-4723.630	5616.260	569012.400	147004.810	1475.096
100-K-2	-5355.000	4132.000	569049.052	146514.684	2838.388
199-K-32A	-4686.520	5604.020	569024.150	147006.680	1444.834

Angles

Angle A:	Angle B:	Angle C:	Minimum Angle:
94.790	1.380	83.830	1.380

Three Point Affine Transformation Coefficients

A:	B:	C:	D:	E:	F:
2.705261e-001	-1.397694e-001	5.710752e+005	1.397050e-001	2.707885e-001	146143.906

Local Coordinates Transformed:
569313.912 147337.783

Two Point Uniform Scaling Transformation Coefficients

A:	B:	C:	F:
2.705710e-001	-1.396332e-001	5.710747e+005	146144.789

Local Coordinates Transformed:
569314.045 147337.572

Summary Report

Point Name:	Transformed Easting:	Transformed Northing:	Input East/West Value:	Input North/South Value:	Transformation Model:
BB	569314.045	147337.572	-3342.050	6133.120	2-pt

SURVEY DATA REPORT

Request No.
072-135

Project No.
N.

Title:
Well Decommissioning: A5776

File No.
1KT13R26

No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Samy Danta

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5776. If found, fill out WAR Report. If not found, set hub and lath. Take photo.

Coordinate System: US State Plane 1983
Zone: Washington South 4602
Project Datum: NAD 1983 (Conus)
Vertical Datum: NAVD 1988
Geoid Model: Geoid03
Units: Meters

DISTRIBUTION	SDR	PLOT	DWG
Survey File	OR		
B. Howard	1		
C. Wright	1		
G. Kelty	1		
E. Rafuse	1		

SURVEY RESULTS AND COMMENTS

Well ID# A5776 was not found at listed coordinates: N147338.0 E569314.1
Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

Request No.:
072-235

Project No.:

Title:
SCAN: Well Decommissioning / Well A5776

File No. :
100K-001

Job No.:
65400811.1225400/CA10

Prepared by:
S. Wray

Date:
3/28/07

Reviewer:
Jamy Hender

Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5776

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/28/07

Weather: Temp 50°F Wind 5 MPH
 Cloudy Clear P. Cloudy Fog

Soil Conditions: Rocky Sandy Wet Dry
 Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks
Current/Completed

-
-
-
-

GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

- Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
- The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

Discussion of Findings:

No evidence of well casing detected in scan area.

A5776 199-K-69



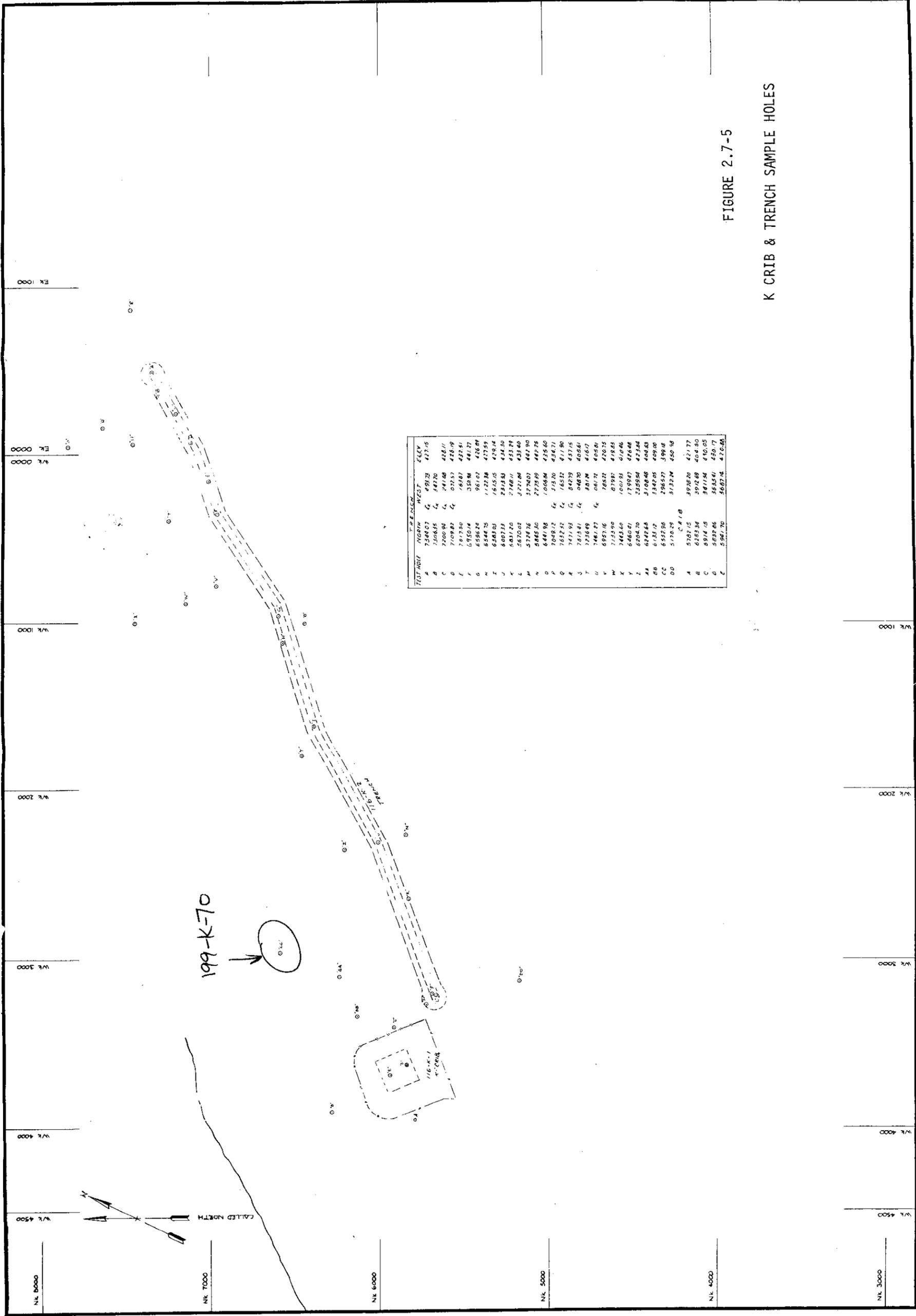


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

ELD ORDER NO _____
 WELL ID A5777
 WELL NAME 199-K-70
 HOST WELL ID _____

CONST DATE _____
 CONST DEPTH _____

LAST INSPECTION 1/1/1801
 NORTHING 147498.915
 EASTING 569360.227
 ELEVATION 122.728

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SLIPPED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input type="checkbox"/> MINOR <input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input type="checkbox"/> MINOR
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED	<input type="checkbox"/> REPLACED	<input checked="" type="checkbox"/> ND*	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED	<input type="checkbox"/> REPLACED	<input type="checkbox"/> REMOVED
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED	ND*			DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)	ND*			PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)	ND*			TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)	ND*			TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

WELL NAME	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS		
	WELL TYPE	L 83	PLANT	WELL DIAM	COMPL DEPTH	TYPE	DIAM		TOP	BOT
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER						
199-K-62	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 U
199-K-63	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 V
199-K-64	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 W
199-K-65	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 X
199-K-66	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Y
199-K-67	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Z
199-K-68	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 AA
199-K-69	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 BB
199-K-70	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 CC
										SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 DD
										SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 A
										SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 B

nanoru wells

PNL-8800 UC-903

M. A. Chamness & J. K. Merz

August 1993

Prepared for U. S. Dept of Energy under

Contract DE-AC06-76RLO 1830

Pacific NW Lab by Battelle Memorial Institute

AB

Coordinate Transformation Report

3/13/2006

Input Data

Input Local Coordinate Source: Document
Known WCS Coordinate Source:

Target Point:	Input Easting:	Input Northing:	Known WCS Easting:	Known WCS Northing:
CC	-2965.270	6532.980	0.000	0.000

Calculation Section

The Three Nearest Reference Points From Target: CC **Using Reference Table:** 100K

Reference Points:	Reference East/West (Local):	Reference North/South (Local):	Reference Easting (WCS):	Reference Northing (WCS):	Distance (Target Point To Reference Point) In Feet:
199-K-32B	-4723.630	5616.260	569012.400	147004.810	1982.979
100-K-2	-5355.000	4132.000	569049.052	146514.684	3387.553
199-K-32A	-4686.520	5604.020	569024.150	147006.680	1955.932

Angles

Angle A:	Angle B:	Angle C:	Minimum Angle:
94.790	1.380	83.830	1.380

Three Point Affine Transformation Coefficients

A:	B:	C:	D:	E:	F:
2.705261e-001	-1.397694e-001	5.710752e+005	1.397050e-001	2.707885e-001	146143.906

Local Coordinates Transformed:

569359.953 147498.699

Two Point Uniform Scaling Transformation Coefficients

A:	B:	C:	F:
2.705710e-001	-1.396332e-001	5.710747e+005	146144.789

Local Coordinates Transformed:

569360.157 147498.373

Summary Report

Point Name:	Transformed Easting:	Transformed Northing:	Input East/West Value:	Input North/South Value:	Transformation Model:
CC	569360.157	147498.373	-2965.270	6532.980	2-pt

SURVEY DATA REPORT

Request No.
072-0135

Project No.

Title:
Well Decommissioning: A5777

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Larry Henke

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5777. If found, fill out WAR Report. If not found, set hub and lath. Take photo.
 Coordinate System: US State Plane 1983
 Zone: Washington South 4602
 Project Datum: NAD 1983 (Conus)
 Vertical Datum: NAVD 1988
 Geoid Model: Geoid03
 Units: Meters

DISTRIBUTION	SDR	PLOT	DWG
Survey File	OR		
B. Howard	1		
C. Wright	1		
G. Kelty	1		
E. Rafuse	1		

SURVEY RESULTS AND COMMENTS

Well ID# A5777 was not found at listed coordinates: N147498.9 E569360.2
 Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

 Request No.:
072-235

 File No.:
100K-001

Project No.:

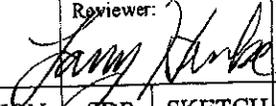
 Title:
SCAN: Well Decommissioning / Well A5777

 Job No.:
65400811.1225400/CA10

 Prepared by:
S. Wray

 Date:
3/28/07

Reviewer:



 Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5777

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/28/07

 Weather: Temp 50°F Wind 5 MPH
 Cloudy Clear P. Cloudy Fog

 Soil Conditions: Rocky Sandy Wet Dry
 Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks
Current/Completed

-
-
-
-

 GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

- Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
- The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

Discussion of Findings:

No evidence of well casing detected in scan area.

A5777 199-K-70

A5777



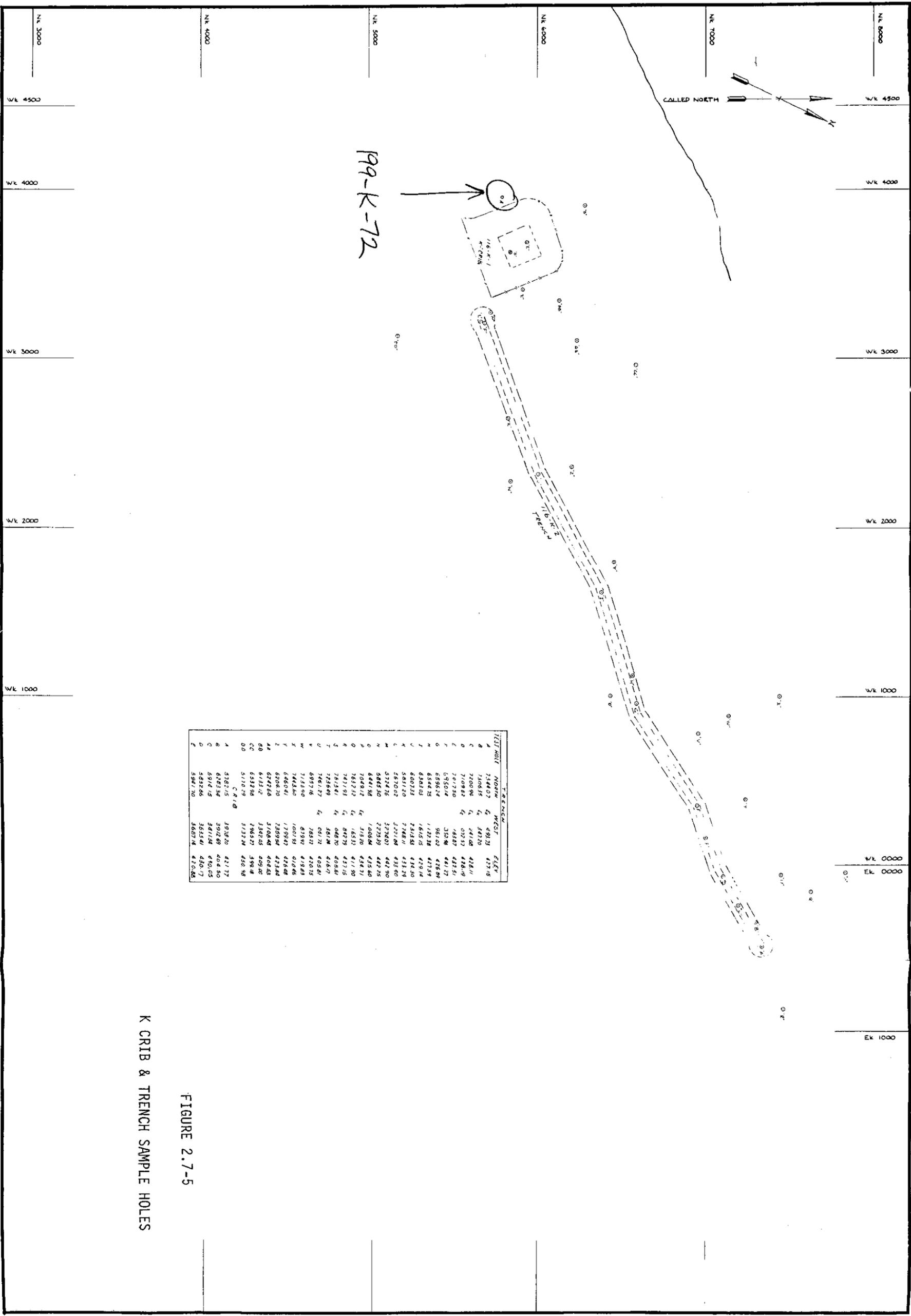


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

LAST INSPECTION 1/1/1801
NORTHING 147153.982
EASTING 569190.991
ELEVATION 129.615

ELD ORDER NO
WELL ID A5779
WELL NAME 199-K-72
HOST WELL ID

CONST DATE
CONST DEPTH

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> MINOR	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input type="checkbox"/> MINOR
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED	<input type="checkbox"/> REPLACED	<input checked="" type="checkbox"/> REMOVED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED	<input type="checkbox"/> REPLACED	<input type="checkbox"/> REMOVED
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED				DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

WELL NAME	WELL TYPE	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS
		L 83	PLANT			WELL DIAM	COMPL DEPTH	TYPE	
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	PREVIOUS WELL NAMES				
199-K-62	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 U
199-K-63	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 V
199-K-64	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 W
199-K-65	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 X
199-K-66	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Y
199-K-67	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Z
199-K-68	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 AA
199-K-69									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 BB
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 CC
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 DD
199-K-72	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 A
199-K-73	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 B

Hanford Wells

PNL-8800 UC-903

M. A. Chamness & J. K. Merz

August 1993

Prepared for U. S. Dept of Energy under

Contract DE-AC06-76RLO 1830

Pacific NW Lab by Battelle Memorial Institute

SURVEY DATA REPORT				Request No. 072-135		
Project No.		Title: Well Decommissioning: A5779		File No. 1KT13R26		
Job No. 65400811.1225400		Prepared By Tim Johnson	Date 3/27/2007	Reviewer <i>Larry Hentz</i>	Page 1 of 2	
DESCRIPTION OF WORK			DISTRIBUTION	SDR	PLOT	DWG
Locate well A5779. If found, fill out WAR Report. If not found, set hub and lath. Take photo. Coordinate System: US State Plane 1983 Zone: Washington South 4602 Project Datum: NAD 1983 (Conus) Vertical Datum: NAVD 1988 Geoid Model: Geoid03 Units: Meters			Survey File	OR		
			B. Howard	1		
			C. Wright	1		
			G. Kelty	1		
			E. Rafuse	1		

SURVEY RESULTS AND COMMENTS

Well ID# A5779 was not found at listed coordinates: N147154 E569191
 Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

Request No.:
072-235

File No. :
100K-001

Project No.:

Title:
SCAN: Well Decommissioning / Well A5779

Job No.:
65400811.1225400/CA10

Prepared by:
S. Wray

Date:
3/28/07

Reviewer:
Jerry Henke

Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5779

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/28/07

Weather: Temp 50°F Wind 5 MPH
 Cloudy Clear P. Cloudy Fog

Soil Conditions: Rocky Sandy Wet Dry
 Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks
Current/Completed

-
-
-
-

GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

- Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
- The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

Discussion of Findings:

No evidence of well casing detected in scan area.

A5779 199-K-72

A 5779



A5780 199-K-73

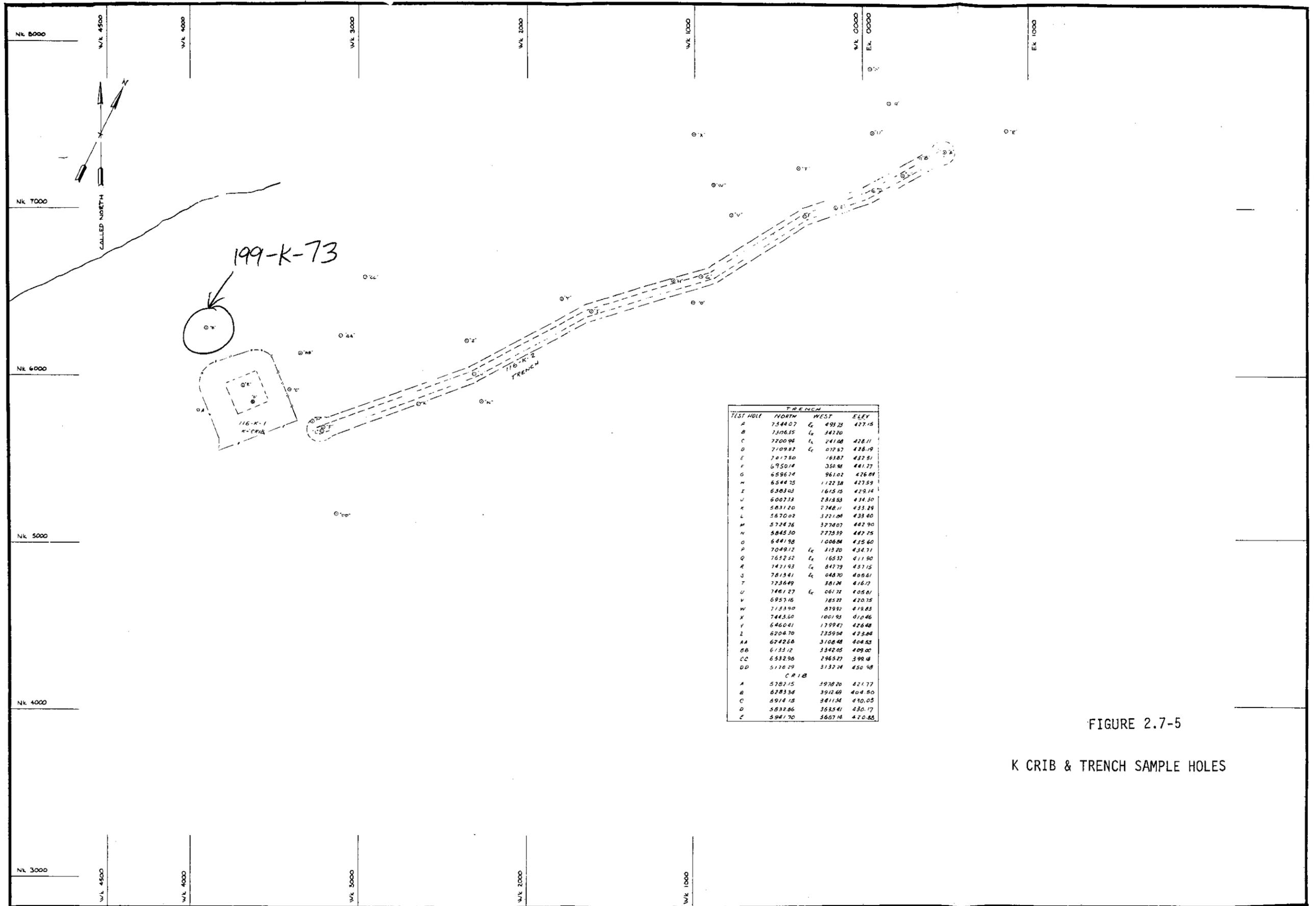


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

ELD ORDER NO			LAST INSPECTION	1/1/1801
WELL ID	A5780		NORTHING	147298.834
WELL NAME	199-K-73	CONST DATE	EASTING	569138.635
HOST WELL ID		CONST DEPTH	ELEVATION	124.35

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> MINOR	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input type="checkbox"/> MINOR
	<input type="checkbox"/> MINOR						
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		<input checked="" type="checkbox"/> REPLACED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		<input type="checkbox"/> REPLACED
			<input type="checkbox"/> REMOVED				<input type="checkbox"/> REMOVED
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED				DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

WELL NAME	WELL TYPE	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS
		L 83	PLANT	WELL DIAM	COMPL DEPTH	TYPE	DIAM	TOP	BOT
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER					
199-K-62	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 U
199-K-63	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 V
199-K-64	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 W
199-K-65	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 X
199-K-66	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Y
199-K-67	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Z
199-K-68	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 AA
199-K-69	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 BB
199-K-70									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 CC
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 DD
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 A
199-K-73	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 B

Hanford Wells

PNL-8800 UC-903

M. A. Chamness & J. K. Merz

August 1993

Prepared for U. S. Dept of Energy under

Contract DE-AC06-76RLO 1830

Pacific NW Lab by Battelle Memorial Institute

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5780

File No.
1KT13R26

JCS No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer

Jamy Hertz

Page

1 of 2

DESCRIPTION OF WORK

Locate well A5780. If found, fill out WAR Report. If not found, set hub and lath. Take photo.

Coordinate System: US State Plane 1983

Zone: Washington South 4602

Project Datum: NAD 1983 (Conus)

Vertical Datum: NAVD 1988

Geoid Model: Geoid03

Units: Meters

DISTRIBUTION

SDR

PLOT

DWG

Survey File

OR

B. Howard

1

C. Wright

1

G. Kelty

1

E. Rafuse

1

SURVEY RESULTS AND COMMENTS

Well ID# A5780 was not found at listed coordinates: N147298.8 E569138.6
Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

Request No.:
072-235

Project No.:

Title:
SCAN: Well Decommissioning / Well A5780

File No. :
100K-001

Job No.:
65400811.1225400/CA10

Prepared by:
S. Wray

Date:
3/28/07

Reviewer:
Jerry Hanks

Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5780

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/28/07

Weather: Temp 50°F Wind 5 MPH
 Cloudy Clear P. Cloudy Fog

Soil Conditions: Rocky Sandy Wet Dry
 Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks

- Current/Completed
- -
 -
 -

GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

- Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
- The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

Discussion of Findings:

No evidence of well casing detected in scan area.

A5780

A5780 199-K-73

A5781 199-K-74

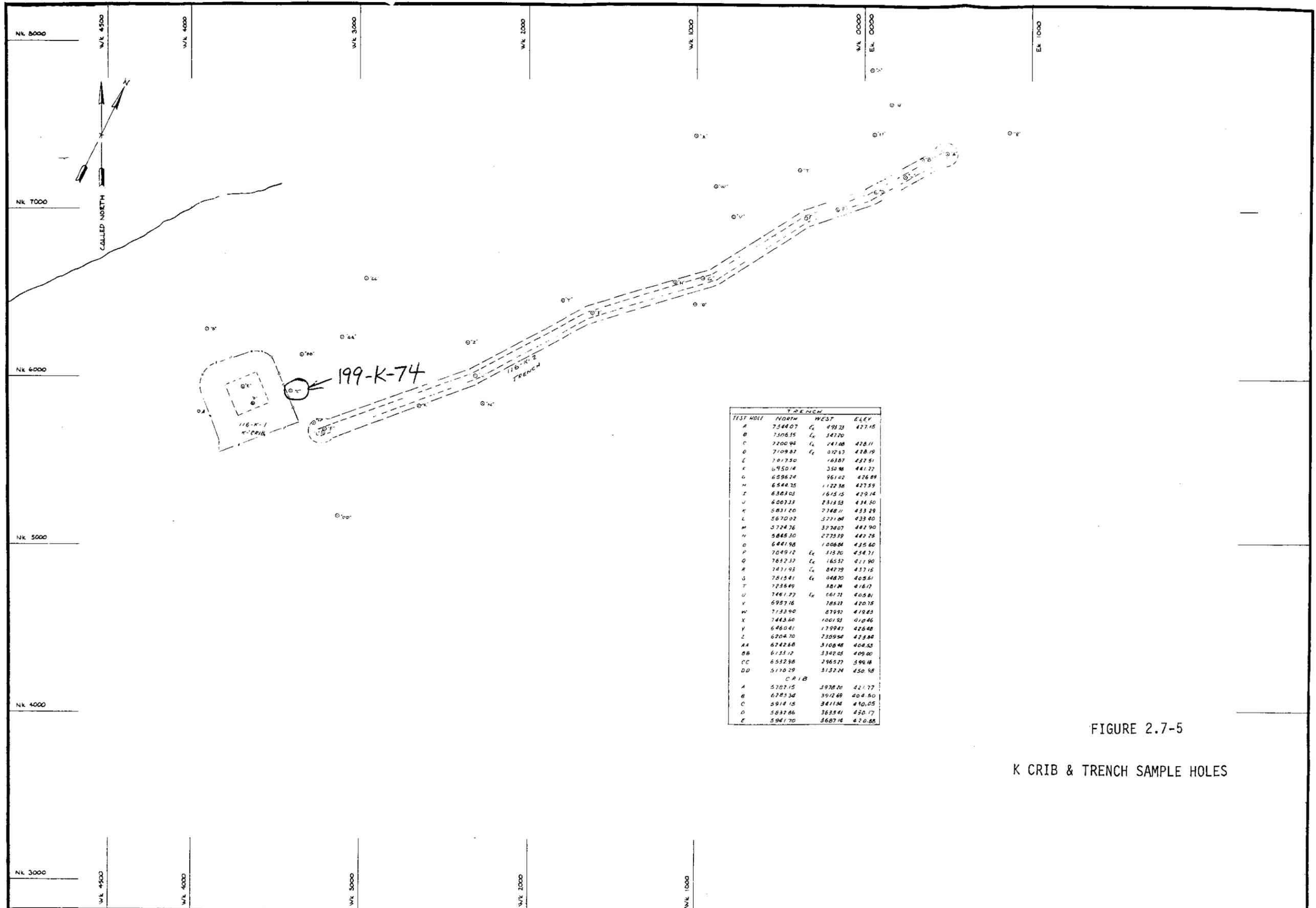


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

WELL ORDER NO				LAST INSPECTION	1/1/1801
WELL ID	A5781			NORTHING	147268.993
WELL NAME	199-K-74	CONST DATE		EASTING	569326.001
HOST WELL ID		CONST DEPTH		ELEVATION	132.137

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	
	<input type="checkbox"/> MINOR				<input type="checkbox"/> MINOR		
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		<input checked="" type="checkbox"/> ND*	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		
	<input type="checkbox"/> REPLACED				<input type="checkbox"/> REPLACED		
	<input type="checkbox"/> REMOVED				<input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED				DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

ND* - Not Documented

6/15/2005

WELL NAME	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS		
	WELL TYPE	L 83	PLANT	WELL DIAM	COMPL DEPTH	TYPE	DIAM	TOP	BOT	PREVIOUS WELL NAMES
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER						
199-K-74	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 C
<p style="text-align: center;">Hanford Wells PNL-8800 UC-903 M. A. Chamness & J. K. Merz August 1993 Prepared for U. S. Dept of Energy under Contract DE-AC06-76RLO 1830 Pacific NW Lab by Battelle Memorial Institute</p>										
199-K-78	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE B
199-K-79	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE C
199-K-80	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE D
199-K-81	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE E
199-K-82	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE F
199-K-83	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE G
199-K-84	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE H
199-K-85	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE I

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5781

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Larry Hendry

Page
1 of 2

DESCRIPTION OF WORK	DISTRIBUTION	SDR	PLOT	DWG
Locate well A5781. If found, fill out WAR Report. If not found, set hub and lath. Take photo. Coordinate System: US State Plane 1983 Zone: Washington South 4602 Project Datum: NAD 1983 (Conus) Vertical Datum: NAVD 1988 Geoid Model: Geoid03 Units: Meters	Survey File	OR		
	B. Howard	1		
	C. Wright	1		
	G. Kelty	1		
	E. Rafuse	1		

SURVEY RESULTS AND COMMENTS

Well ID# A5781 was not found at listed coordinates: N147269 E569326
 Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

Request No.:
072-235

Project No.:

A

Title:

SCAN: Well Decommissioning / Well A5781

File No.:

100K-001

Job No.:

65400811.1225400/CA10

Prepared by:

S. Wray

Date:

3/28/07

Reviewer:

Larry Denker

Page

1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5781

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/28/07

Weather: Temp 50°F Wind 5 MPH

Cloudy Clear P. Cloudy Fog

Soil Conditions: Rocky Sandy Wet Dry

Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks

Current/Completed

-
-
-
-

GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

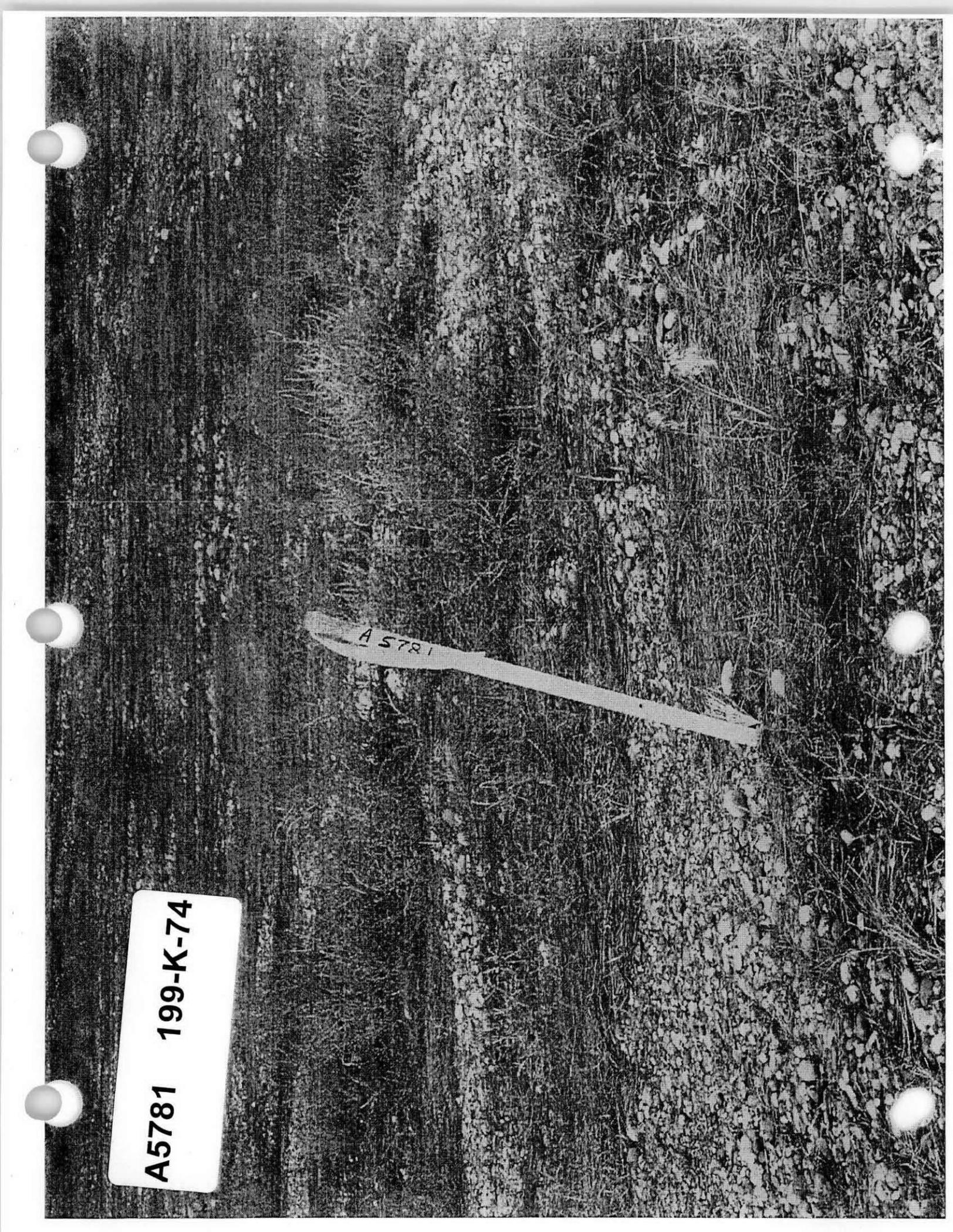
- Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
- The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

Discussion of Findings:

No evidence of well casing detected in scan area.

A5781 199-K-74

A 5781



A5782 199-K-75

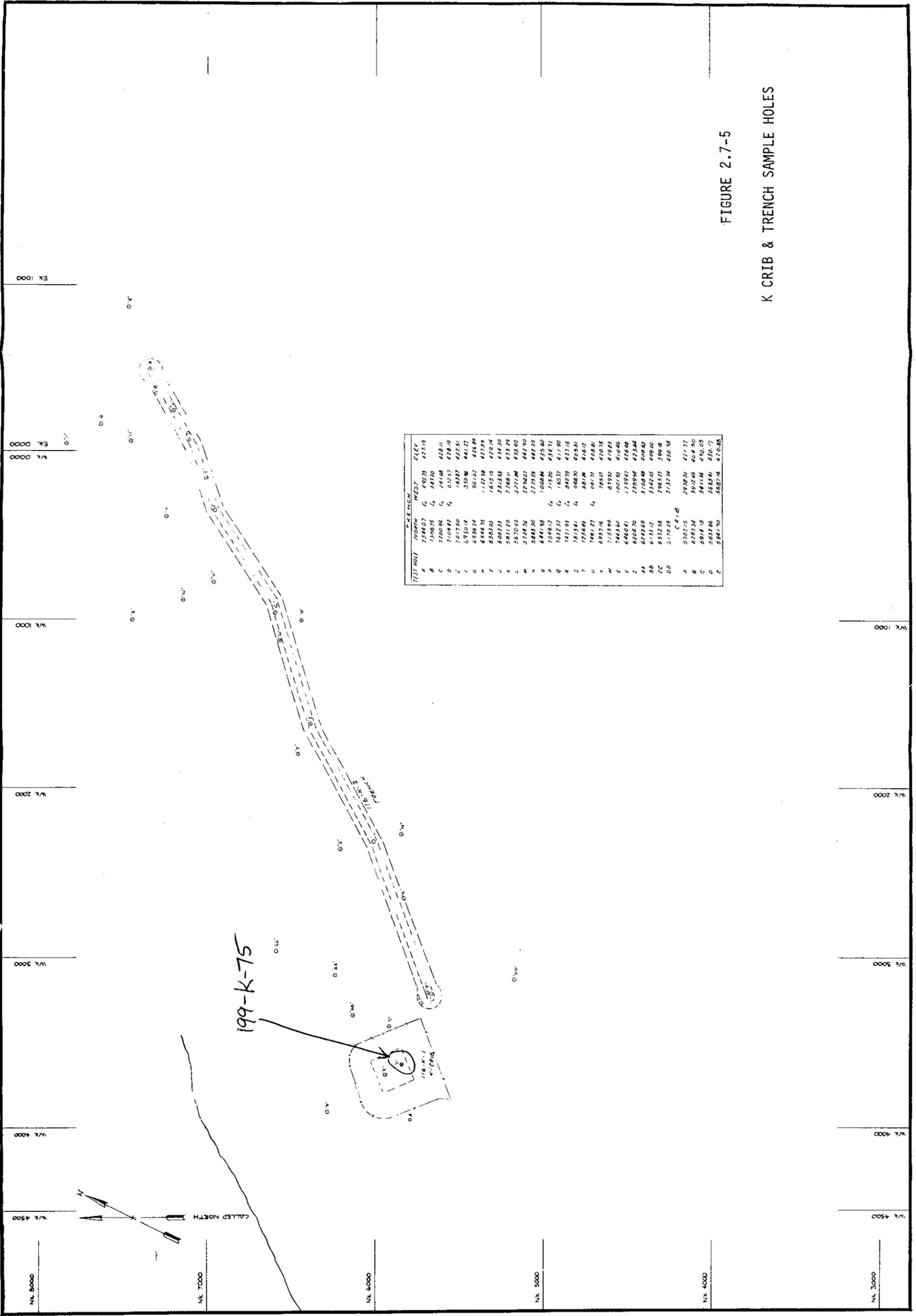


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

ELD ORDER NO			LAST INSPECTION	1/1/1801
WELL ID	A5782		NORTHING	147215.65
WELL NAME	199-K-75	CONST DATE	EASTING	569276.705
HOST WELL ID		CONST DEPTH	ELEVATION	132.175

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	
	<input type="checkbox"/> MINOR				<input type="checkbox"/> MINOR		
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED			PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		
	<input type="checkbox"/> REPLACED		<input checked="" type="checkbox"/> ND*		<input type="checkbox"/> REPLACED		
	<input type="checkbox"/> REMOVED				<input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED	ND*			DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)	ND*			PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)	ND*			TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)	ND*			TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

WELL NAME	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS		
	WELL TYPE	L 83	PLANT	WELL DIAM	COMPL DEPTH	TYPE	DIAM	TOP	BOT	PREVIOUS WELL NAMES
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER						
199-K-74	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 C
199-K-75	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 D
<p>Hanford Wells PNL-8800 UC-903 M. A. Chamness & J. K. Merz August 1993 Prepared for U. S. Dept of Energy under Contract DE-AC06-76RLO 1830 Pacific NW Lab by Battelle Memorial Institute</p>										
199-K-79	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE C
199-K-80	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE D
199-K-81	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE E
199-K-82	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE F
199-K-83	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE G
199-K-84	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE H
199-K-85	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE I

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5782

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Larry Herbe

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5782. If found, fill out WAR Report. If not found, set hub and lath. Take photo.
 Coordinate System: US State Plane 1983
 Zone: Washington South 4602
 Project Datum: NAD 1983 (Conus)
 Vertical Datum: NAVD 1988
 Geoid Model: Geoid03
 Units: Meters

DISTRIBUTION	SDR	PLOT	DWG
--------------	-----	------	-----

Survey File	OR		
B. Howard	1		
C. Wright	1		
G. Kelty	1		
E. Rafuse	1		

SURVEY RESULTS AND COMMENTS

Well ID# A5782 was not found at listed coordinates: N147215.7 E569276.7
 Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

 Request No.:
072-235

 File No.:
100K-001

Project No.:

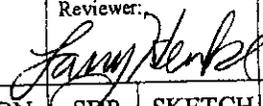
 Title:
SCAN: Well Decommissioning / Well A5782

 Job No.:
65400811.1225400/CA10

 Prepared by:
S. Wray

 Date:
3/28/07

Reviewer:



 Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5782

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/28/07

 Weather: Temp 50°F Wind 5 MPH
 Cloudy Clear P. Cloudy Fog

 Soil Conditions: Rocky Sandy Wet Dry
 Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks
Current/Completed

-
-
-
-

 GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

- Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
- The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

Discussion of Findings:

No evidence of well casing detected in scan area.

A5782

A5782 199-K-75

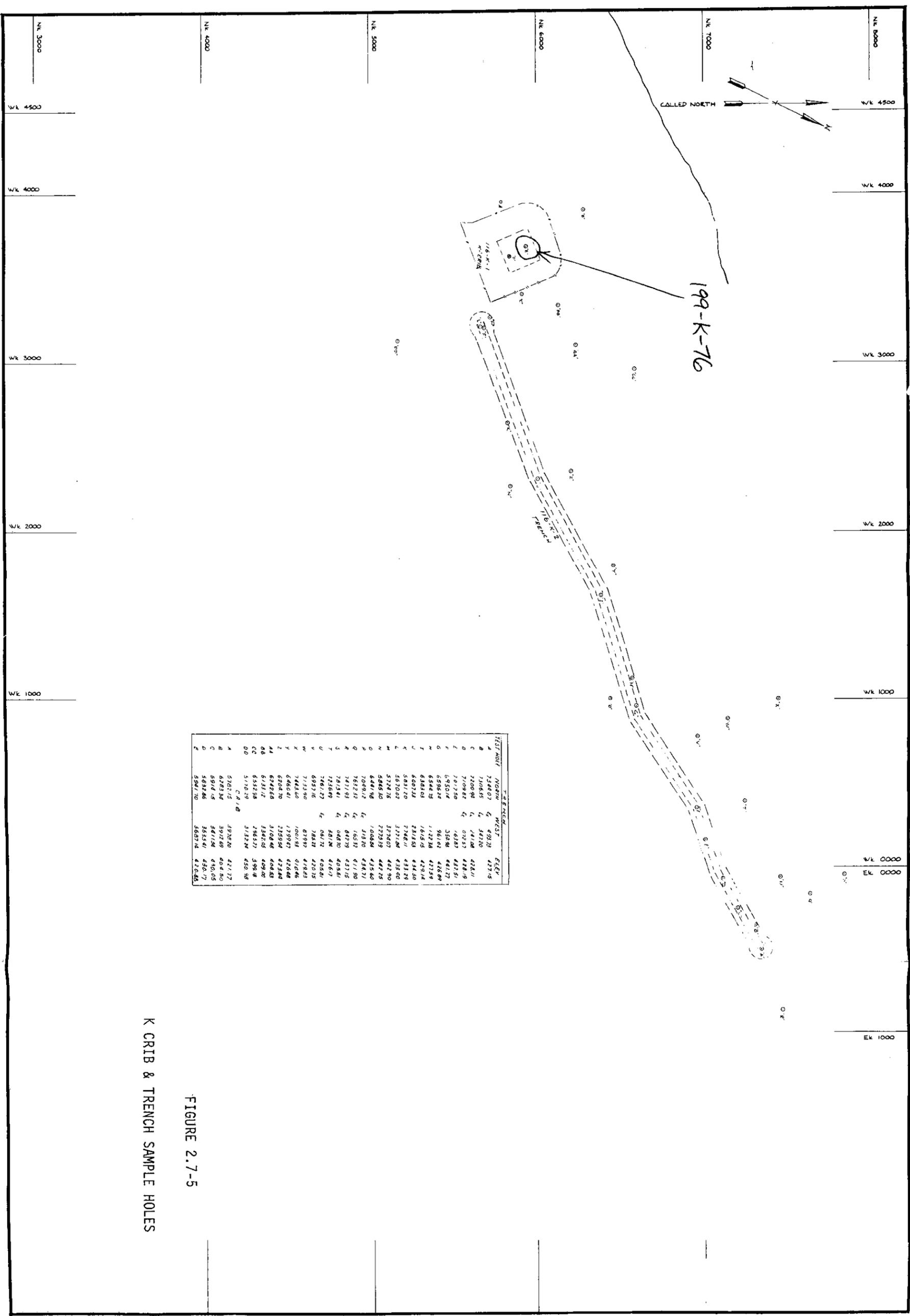


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

WELL ORDER NO	A5783		LAST INSPECTION	1/1/1801
WELL ID	199-K-76		NORTHING	147237.883
WELL NAME		CONST DATE	EASTING	569247.479
HOST WELL ID		CONST DEPTH	ELEVATION	129.343

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> MINOR	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input type="checkbox"/> MINOR
	<input type="checkbox"/> MINOR						
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		<input checked="" type="checkbox"/> REPLACED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		<input type="checkbox"/> REPLACED
			<input checked="" type="checkbox"/> REMOVED				<input type="checkbox"/> REMOVED
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED	ND*			DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)	ND*			PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)	ND*			TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)	ND*			TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

ND* - Not Documented

6/15/2005

WELL NAME	WELL TYPE PUMP TYPE	COORDINATES		CASING ELEV WELL DIAM DATE COMPL	DRILL DEPTH COMPL DEPTH DEPTH WATER	PERF/SCREEN			COMMENTS PREVIOUS WELL NAMES
		L 83 NS/EW	PLANT NS/EW			TYPE	DIAM	TOP	
199-K-74	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-1 C
199-K-75	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-1 D
199-K-76	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-1 E
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE A
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE B
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE C
199-K-80	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE D
199-K-81	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE E
199-K-82	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE F
199-K-83	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE G
199-K-84	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE H
199-K-85	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE I

Hanford Wells
 PNL-8800 UC-903
 M. A. Chamness & J. K. Merz
 August 1993
 Prepared for U. S. Dept of Energy under
 Contract DE-AC06-76RLO 1830
 Pacific NW Lab by Battelle Memorial Institute

SCAN DATA REPORT

Request No.:
072-235

Project No.:

Title:
SCAN: Well Decommissioning / Well A5783

File No. :
100K-001

Job No.:
65400811.1225400/CA10

Prepared by:
S. Wray

Date:
3/28/07

Reviewer:

[Signature]

Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5783

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/28/07

Weather: Temp 50°F Wind 5 MPH
 Cloudy Clear P. Cloudy Fog

Soil Conditions: Rocky Sandy Wet Dry
 Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks

- Current/Completed
- -
 -
 -

GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

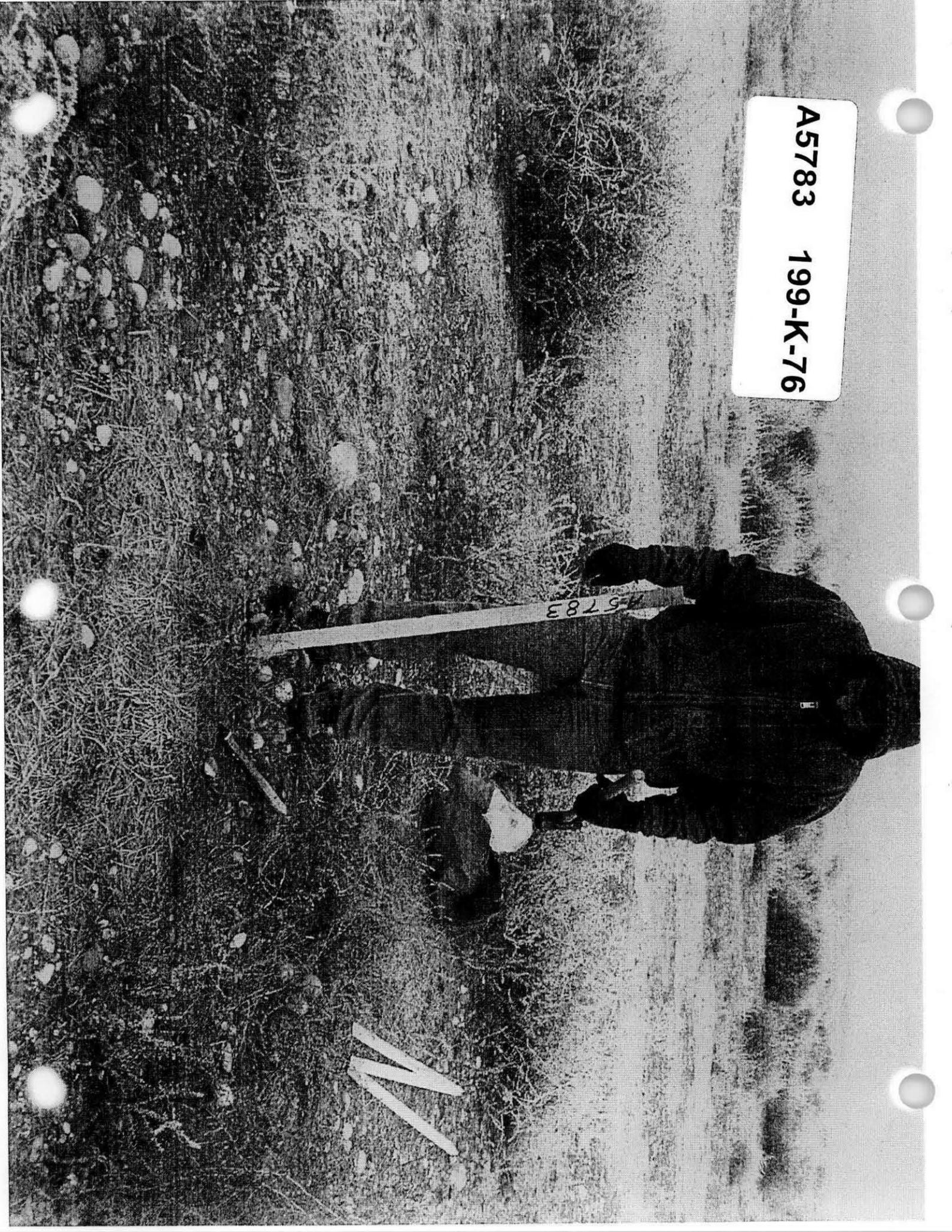
EQUIPMENT LIMITATIONS:

- Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
- The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

Discussion of Findings:

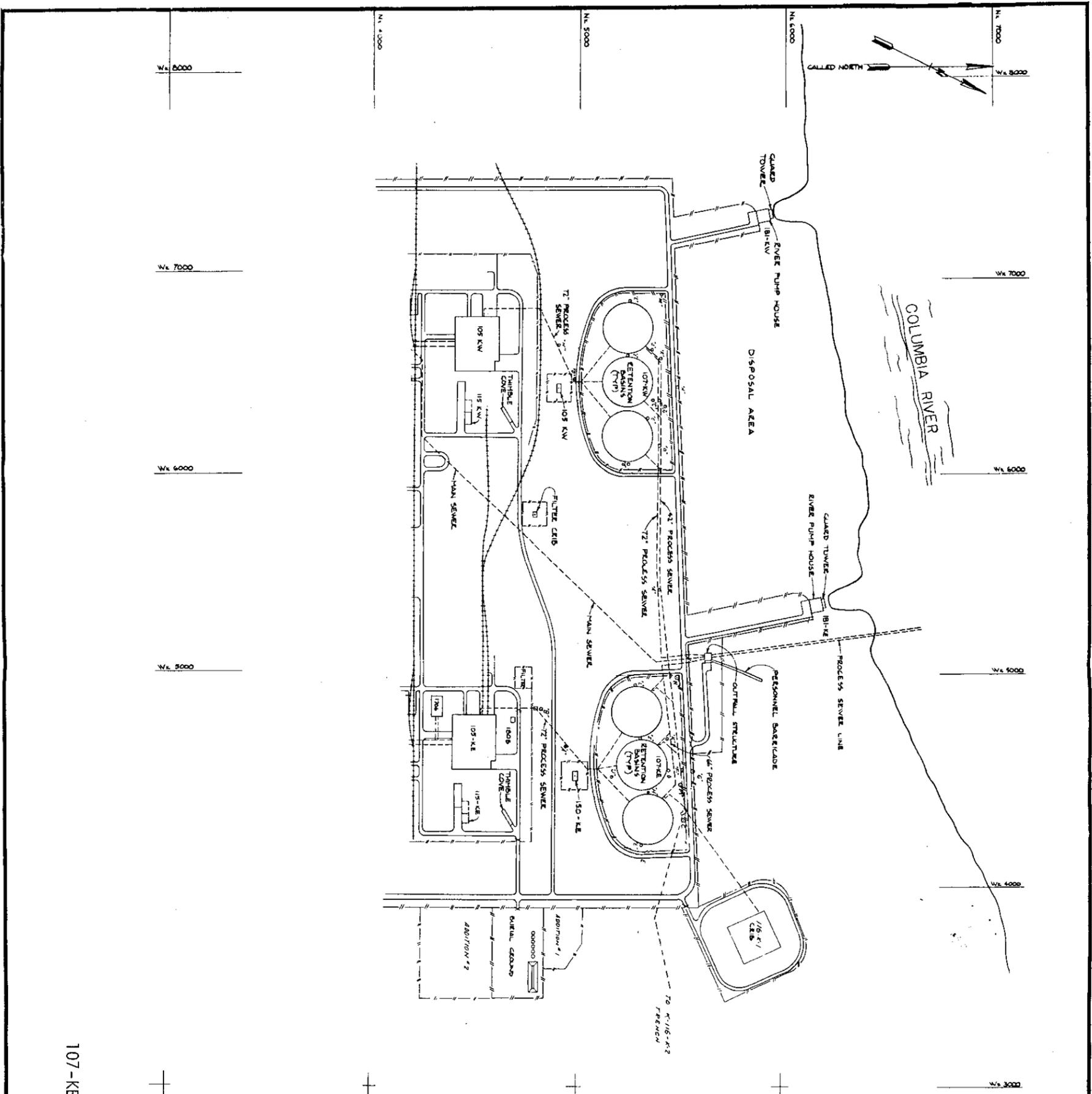
No evidence of well casing detected in scan area.

A5783 199-K-76



A5783





11-79

107-KE TEST HOLES			
NOLE NO	NORTH	WEST	ELEVATION
A	4945.78	4606.12	459.37
B	4846.19	4846.65	461.30
C	4915.61	4915.61	459.81
D	4847.39	4967.79	446.17
E	4825.87	4140.68	448.19
F	4917.47	4917.47	439.79
G	4996.86	4566.10	441.98
H	4907.87	4407.87	441.98
I	4919.18	4612.20	440.46
J	4917.16	4830.82	440.37
K	4849.83	4718.42	439.84
L	4898.86	4828.18	446.46
M	4842.30	4481.68	448.86
N	4898.87	5035.79	438.50

107-KW TEST HOLES			
NOLE NO	NORTH	WEST	ELEVATION
A	5102.48	5161.59	440.16
B	5158.34	6068.86	440.38
C	5174.38	6405.24	440.41
D	5168.20	6177.77	439.98
E	5328.42	6198.67	440.71
F	5170.31	6148.69	440.39
G	5102.42	6372.77	440.46
H	5168.14	6247.86	437.90
I	5169.27	6591.83	440.35
J	5367.16	6688.19	440.59
K	5102.42	6608.90	439.79
L	5153.02	6486.47	440.50
M	5117.62	6943.05	438.21
N	4808.86	6655.19	445.10
O	4997.49	6774.61	442.46

FIGURE 2.7-3

107-KE & KW SAMPLE HOLES

WELL ATTRIBUTES REPORT

ELD ORDER NO			LAST INSPECTION	1/1/1801
WELL ID	A5786		NORTHING	147038.545
WELL NAME	199-K-79	CONST DATE	EASTING	569134.709
HOST WELL ID		CONST DEPTH	ELEVATION	135.113

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input type="checkbox"/> MINOR <input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input type="checkbox"/> MINOR
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED	<input type="checkbox"/> REPLACED	<input checked="" type="checkbox"/> ND*	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED	<input type="checkbox"/> REPLACED	<input type="checkbox"/> REMOVED
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED	ND*			DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

WELL NAME	COORDINATES		CASING ELEV WELL DIAM DATE COMPL	DRILL DEPTH COMPL DEPTH DEPTH WATER	PERF/SCREEN			COMMENTS PREVIOUS WELL NAMES
	L 83 NS/EW	PLANT NS/EW			TYPE	DIAM	TOP	
199-K-74	AB							SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-1 C
199-K-75	AB							SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-1 D
199-K-76	AB							SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-1 E
199-K-77	AB							SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE A
199-K-78	AB							SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE B
199-K-79	AB							SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE C
								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE D
								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE E
								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE F
199-K-83	AB							SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE G
199-K-84	AB							SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE H
199-K-85	AB							SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-KE I

Hanford Wells

PNL-8800 UC-903

M. A. Chamness & J. K. Merz

August 1993

Prepared for U. S. Dept of Energy under

Contract DE-AC06-76RLO 1830

Pacific NW Lab by Battelle Memorial Institute

Coordinate Transformation Report

3/9/2006

Input Data

Input Local Coordinate Source:
Known WCS Coordinate Source:

Target Point:	Input Easting:	Input Northing:	Known WCS Easting:	Known WCS Northing:
C	-4315.610	5530.430	0.000	0.000

Calculation Section

The Three Nearest Reference Points From Target: C

Using Reference Table: 100K

Reference Points:	Reference East/West (Local):	Reference North/South (Local):	Reference Easting (WCS):	Reference Northing (WCS):	Distance (Target Point To Reference Point) In Feet:
199-K-32B	-4723.630	5616.260	569012.400	147004.810	416.950
100-K-2	-5355.000	4132.000	569049.052	146514.684	1742.394
199-K-32A	-4686.520	5604.020	569024.150	147006.680	378.140

Angles

Angle A:	Angle B:	Angle C:	Minimum Angle:
94.790	1.380	83.830	1.380

Three Point Affine Transformation Coefficients

A:	B:	C:	D:	E:	F:
2.705261e-001	-1.397694e-001	5.710752e+005	1.397050e-001	2.707885e-001	146143.906

Local Coordinates Transformed:

569134.776 147038.571

Two Point Uniform Scaling Transformation Coefficients

A:	B:	C:	F:
2.705710e-001	-1.396332e-001	5.710747e+005	146144.789

Local Coordinates Transformed:

569134.783 147038.560

Summary Report

Point Name:	Transformed Easting:	Transformed Northing:	Input East/West Value:	Input North/South Value:	Transformation Model:
C	569134.783	147038.560	-4315.610	5530.430	2-pt

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5786

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer

Larry Hamel

Page
1 of 2

DESCRIPTION OF WORK

DISTRIBUTION

SDR

PLOT

DWG

Locate well A5786. If found, fill out WAR Report. If not found, set hub and lath. Take photo.

Coordinate System: US State Plane 1983

Zone: Washington South 4602

Project Datum: NAD 1983 (Conus)

Vertical Datum: NAVD 1988

Geoid Model: Geoid03

Units: Meters

Survey File

OR

B. Howard

1

C. Wright

1

G. Kelty

1

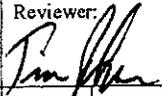
E. Rafuse

1

SURVEY RESULTS AND COMMENTS

Well ID# A5786 was not found at listed coordinates: N147038.5 E569134.7
Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT			Request No.: 072-235
Project No.:	Title: SCAN: Well Decommissioning / Well A5786	File No. : 100K-001	
Job No.: 65400811.1225400/CA10	Prepared by: S. Wray	Date: 3/27/07	Reviewer: 
DESCRIPTION OF WORK: Perform ground scan at staked location of Well A5786		DISTRIBUTION	Page
		SDR	1 of 1
		OR	DWG
		OR	
		B.J. Howard	1
		E.C. Rafuse	1
		G.G. Kelty	1
C.S. Wright	1		
DATE OF FIELD INVESTIGATION: 3/27/07			
Weather: Temp <u>50°F</u> Wind <u>5</u> MPH		Soil Conditions: <input checked="" type="checkbox"/> Rocky <input type="checkbox"/> Sandy <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Dry	
<input type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Clear <input type="checkbox"/> P. Cloudy <input type="checkbox"/> Fog		Depth of Investigation <u>6</u> feet	
Equipment Used:		Required Functional Checks	
<u> </u> 50/60 Hz detector (for energized lines)		Current/Completed	
<u> x </u> Radio Frequency Electromagnetics (RF)		<input type="checkbox"/>	
<u> x </u> Ground Penetrating Radar (GPR)		<input checked="" type="checkbox"/>	
<u> </u> Other (identify)		<input type="checkbox"/>	
GPR Antenna(s) Used: <input type="checkbox"/> 1000 MHz <input type="checkbox"/> 500 MHz <input type="checkbox"/> 400 MHz <input checked="" type="checkbox"/> 300 MHz			
Documentation Provided: NONE			
Limits of Investigation: 20 ft square area around staked well location.			
EQUIPMENT LIMITATIONS:			
1. Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.			
2. The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.			
Discussion of Findings:			
No evidence of well casing detected in scan area.			

A5786 199-K-79

A5786

A black and white photograph of a field with sparse, low-lying vegetation. A wooden marker is planted in the ground, oriented vertically, with the number 'A5786' printed on it. The marker is positioned in the lower-middle part of the frame. The field extends to a flat horizon under a clear sky. The photograph has three punch holes at the top and three at the bottom.

A5787 199-K-80

WELL ATTRIBUTES REPORT

WELL ORDER NO
WELL ID **A5787**
WELL NAME **199-K-80**
HOST WELL ID

CONST DATE
CONST DEPTH

LAST INSPECTION 1/1/1801
NORTHING 146978.008
EASTING 569079.148
ELEVATION 135.223

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input type="checkbox"/> MINOR <input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input type="checkbox"/> MINOR
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED	<input type="checkbox"/> REPLACED	<input checked="" type="checkbox"/> REMOVED <input checked="" type="checkbox"/> ND*	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED	<input type="checkbox"/> REPLACED	<input type="checkbox"/> REMOVED
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED	ND*			DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)	ND*			PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)	ND*			TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)	ND*			TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

WELL NAME	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS		
	WELL TYPE	L 83	PLANT	WELL DIAM	COMPL DEPTH	TYPE	DIAM	TOP	BOT	PREVIOUS WELL NAMES
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER						
199-K-74	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 C
199-K-75	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 D
199-K-76	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 E
199-K-77	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE A
199-K-78	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE B
199-K-79	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE C
199-K-80	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE D
										SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE E
										SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE F
										SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE G
199-K-84	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE H
199-K-85	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE I

Hanford Wells
 PNL-8800 UC-903
 M. A. Chamness & J. K. Merz
 August 1993
 Prepared for U. S. Dept of Energy under
 Contract DE-AC06-76RLO 1830
 Pacific NW Lab by Battelle Memorial Institute
 AB

HWIS Interface - Survey Information - Horizontal

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS	QUA
A5787	199-K-80	BHI	NAD83(91)	01/01/1801	CONVERTED	146978.008	569079.148	m	P

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5787

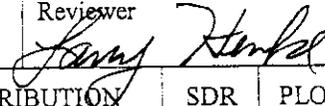
File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer



Page
1 of 2

DESCRIPTION OF WORK

Locate well A5787. If found, fill out WAR Report. If not found, set hub and lath. Take photo.
 Coordinate System: US State Plane 1983
 Zone: Washington South 4602
 Project Datum: NAD 1983 (Conus)
 Vertical Datum: NAVD 1988
 Geoid Model: Geoid03
 Units: Meters

DISTRIBUTION

	SDR	PLOT	DWG
Survey File	OR		
B. Howard	1		
C. Wright	1		
G. Kelty	1		
E. Rafuse	1		

SURVEY RESULTS AND COMMENTS

Well ID# A5787 was not found at listed coordinates: N146978 E569079.1
 Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

Request No.:
072-235

Project No.:

Title:

SCAN: Well Decommissioning / Well A5787

File No. :
100K-001

Job No.:

65400811.1225400/CA10

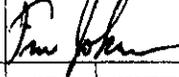
Prepared by:

S. Wray

Date:

3/27/07

Reviewer:



Page

1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5787

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/27/07

Weather: Temp 50°F Wind 5 MPH
 Cloudy Clear P. Cloudy Fog

Soil Conditions: Rocky Sandy Wet Dry

Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks
Current/Completed

-
-
-
-

GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

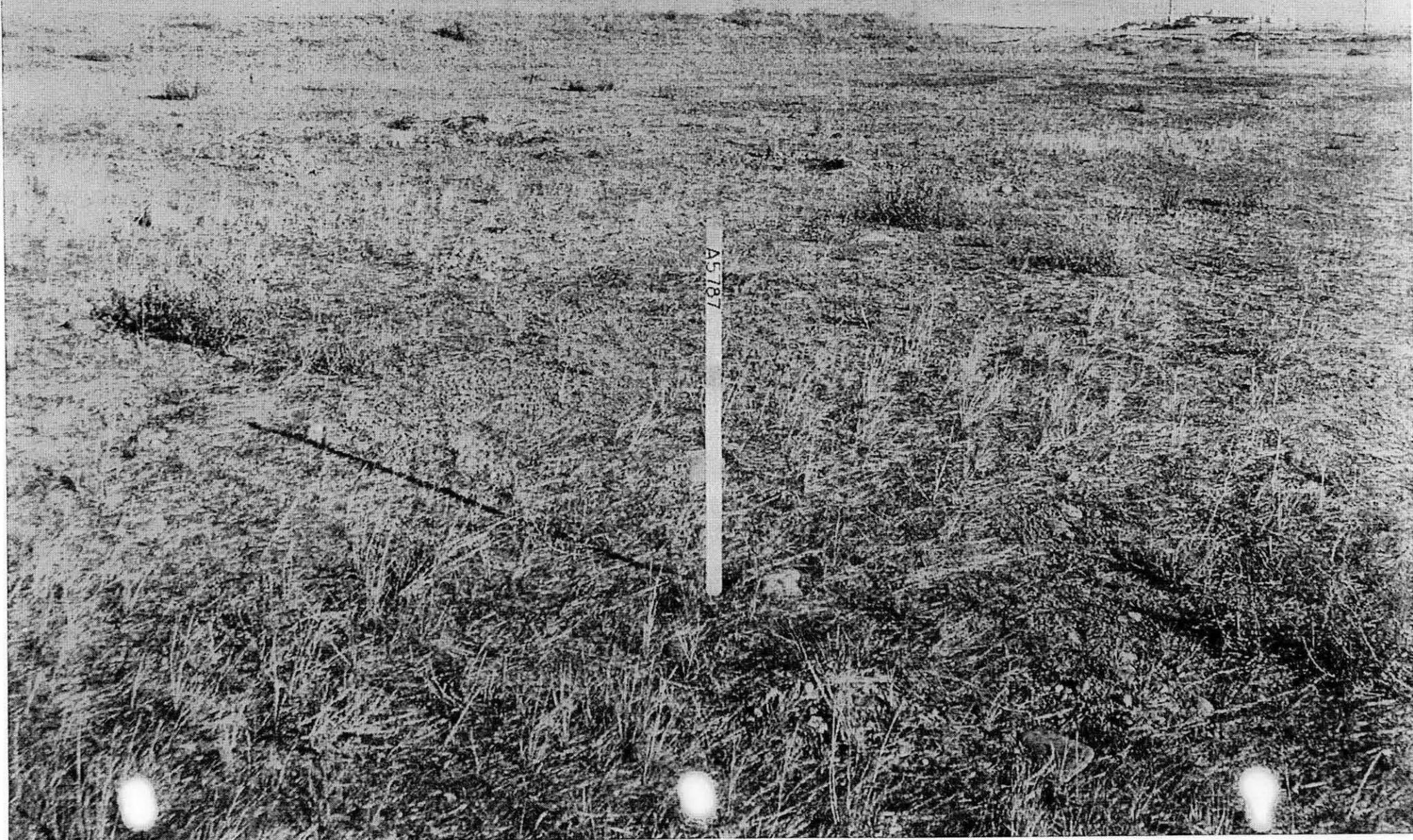
- Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
- The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

Discussion of Findings:

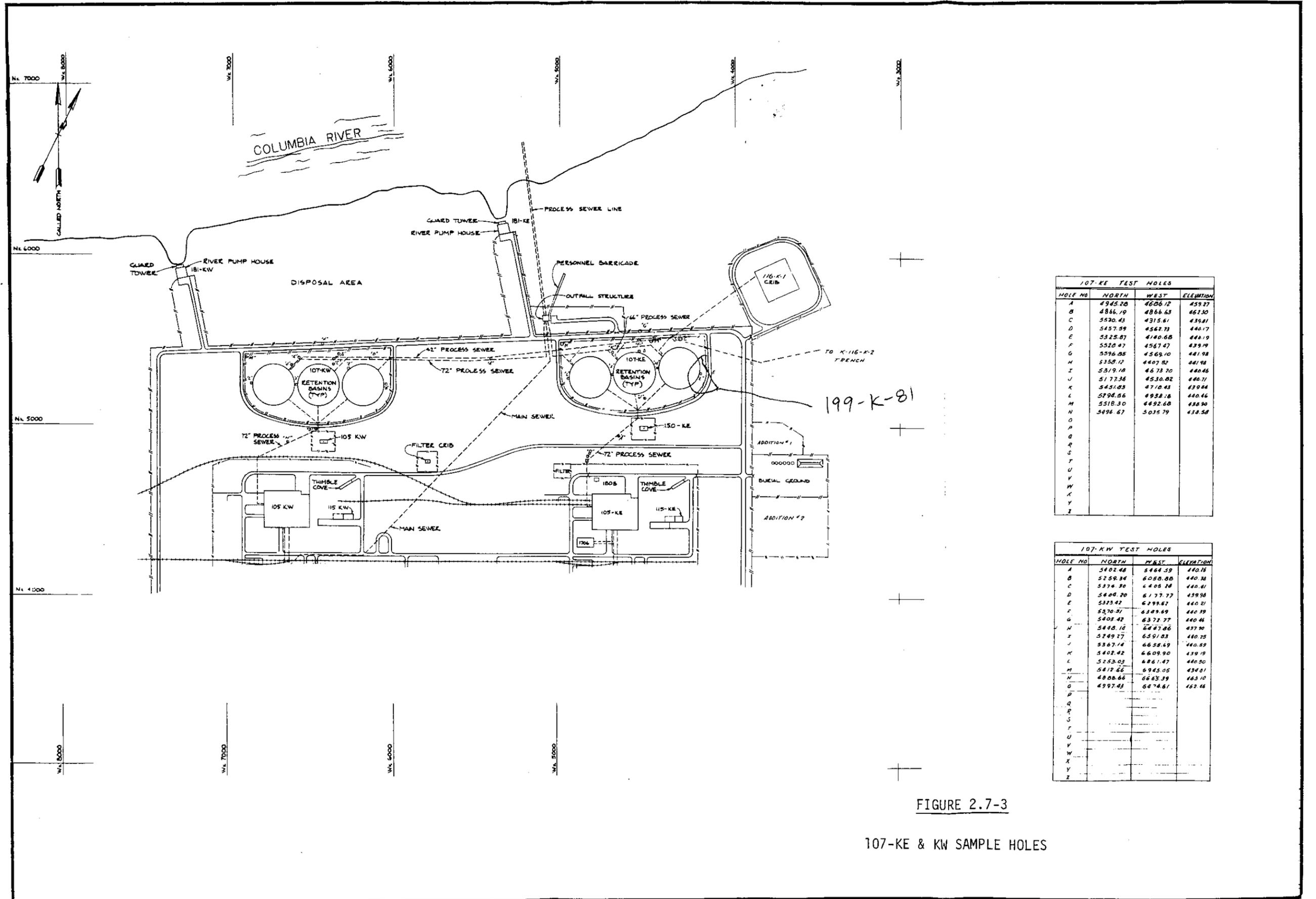
No evidence of well casing detected in scan area.

A5787 199-K-80

A5787



A5788 199-K-81



107-KE TEST HOLES

HOLE NO	NORTH	WEST	ELEVATION
A	4945.28	4606.12	459.27
B	4866.19	4866.63	462.30
C	5570.43	4315.61	439.81
D	5457.59	4567.73	440.17
E	5325.87	4140.68	448.19
F	5520.47	4567.47	439.79
G	5596.88	4569.10	441.98
H	5358.12	4407.82	441.98
I	5319.18	4678.70	440.46
J	5177.36	4530.82	440.71
K	5451.83	4710.43	439.84
L	5994.56	4938.18	440.46
M	5518.30	4492.68	438.90
N	5496.67	5035.79	434.58
O			
P			
Q			
R			
S			
T			
U			
V			
W			
X			
Y			
Z			

107-KW TEST HOLES

HOLE NO	NORTH	WEST	ELEVATION
A	5402.48	5464.59	440.78
B	5259.34	6058.00	440.36
C	5576.30	4405.16	440.41
D	5400.20	6177.77	439.58
E	5323.42	6299.62	440.21
F	5370.31	6289.69	440.39
G	5403.42	6372.77	440.46
H	5408.10	6287.86	437.90
I	5289.27	6391.83	440.25
J	5367.14	6638.69	440.59
K	5402.42	6609.90	439.19
L	5253.03	6461.47	440.20
M	5412.66	6945.05	434.81
N	4888.66	6663.39	463.10
O	4997.43	6474.61	462.46
P			
Q			
R			
S			
T			
U			
V			
W			
X			
Y			
Z			

FIGURE 2.7-3

107-KE & KW SAMPLE HOLES

WELL ATTRIBUTES REPORT

WELL ORDER NO					
WELL ID	A5788	CONST DATE		LAST INSPECTION	1/1/1801
WELL NAME	199-K-81	CONST DEPTH		NORTHING	147007.613
HOST WELL ID				EASTING	569210.684
				ELEVATION	135.229

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	
	<input type="checkbox"/> MINOR	<input checked="" type="checkbox"/> ND*			<input type="checkbox"/> MINOR		

LAST PUMP INFORMATION		CURRENT PUMP INFORMATION	
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input checked="" type="checkbox"/> ND* <input type="checkbox"/> REMOVED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input type="checkbox"/> REMOVED
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO
ACTIVITY PERFORMED BY	ND*	ACTIVITY PERFORMED BY	
DATE ACTIVITY PERFORMED		DATE ACTIVITY PERFORMED	
PUMP TYPE	ND*	PUMP TYPE	
PUMP MAKE	ND*	PUMP MAKE	
PUMP MODEL	ND*	PUMP MODEL	
PUMP INTAKE DEPTH (ft)		PUMP INTAKE DEPTH (ft)	
TUBING SIZE (in)		TUBING SIZE (in)	
TUBING MATERIAL	ND*	TUBING MATERIAL	
TUBING LENGTH (ft)		TUBING LENGTH (ft)	
TUBING CONNECTION	ND*	TUBING CONNECTION	

WELL NAME	WELL TYPE	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS
		L 83	PLANT	WELL DIAM	COMPL DEPTH	-----	-----	-----	PREVIOUS WELL NAMES
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	TYPE	DIAM	TOP	BOT	
199-K-74	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 C
199-K-75	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 D
199-K-76	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 E
199-K-77	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE A
199-K-78	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE B
199-K-79	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE C
199-K-80	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE D
199-K-81	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE E
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE F
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE G
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE H
199-K-85	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE I

Hanford Wells
 PNL-8800 UC-903
 M. A. Chamness & J. K. Merz
 August 1993
 Prepared for U. S. Dept of Energy under
 Contract DE-AC06-76RLO 1830
 Pacific NW Lab by Battelle Memorial Institute

AB

Coordinate Transformation Report

3/9/2006

Input Data

Input Local Coordinate Source: Document
Known WCS Coordinate Source:

Target Point:	Input Easting:	Input Northing:	Known WCS Easting:	Known WCS Northing:
E	-4140.680	5325.870	0.000	0.000

Calculation Section

The Three Nearest Reference Points From Target: E

Using Reference Table: 100K

Reference Points:	Reference East/West (Local):	Reference North/South (Local):	Reference Easting (WCS):	Reference Northing (WCS):	Distance (Target Point To Reference Point) In Feet:
199-K-32B	-4723.630	5616.260	569012.400	147004.810	651.273
100-K-2	-5355.000	4132.000	569049.052	146514.684	1702.909
199-K-32A	-4686.520	5604.020	569024.150	147006.680	612.624

Angles

Angle A:	Angle B:	Angle C:	Minimum Angle:
94.790	1.380	83.830	1.380

Three Point Affine Transformation Coefficients

A:	B:	C:	D:	E:	F:
2.705261e-001	-1.397694e-001	5.710752e+005	1.397050e-001	2.707885e-001	146143.906

Local Coordinates Transformed:

569210.691 147007.617

Two Point Uniform Scaling Transformation Coefficients

A:	B:	C:	F:
2.705710e-001	-1.396332e-001	5.710747e+005	146144.789

Local Coordinates Transformed:

569210.677 147007.638

Summary Report

Point Name:	Transformed Easting:	Transformed Northing:	Input East/West Value:	Input North/South Value:	Transformation Model:
E	569210.677	147007.638	-4140.680	5325.870	2-pt

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5788

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer

Samy Henkel

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5788. If found, fill out WAR Report. If not found, set hub and lath. Take photo.
 Coordinate System: US State Plane 1983
 Zone: Washington South 4602
 Project Datum: NAD 1983 (Conus)
 Vertical Datum: NAVD 1988
 Geoid Model: Geoid03
 Units: Meters

DISTRIBUTION

Survey File

SDR

PLOT

DWG

OR

B. Howard

1

C. Wright

1

G. Kelty

1

E. Rafuse

1

SURVEY RESULTS AND COMMENTS

Well ID# A5788 was not found at listed coordinates: N147007.6 E569210.7
 Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

Request No.:
072-235

Project No.:

Title:
SCAN: Well Decommissioning / Well A5788

File No. :
100K-001

Job No.:
65400811.1225400/CA10

Prepared by:
S. Wray

Date:
3/28/07

Reviewer:
Larry Henke

Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5788

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/28/07

Weather: Temp 50°F Wind 5 MPH
 Cloudy Clear P. Cloudy Fog

Soil Conditions: Rocky Sandy Wet Dry

Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks
Current/Completed

-
-
-
-

GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

1. Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
2. The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

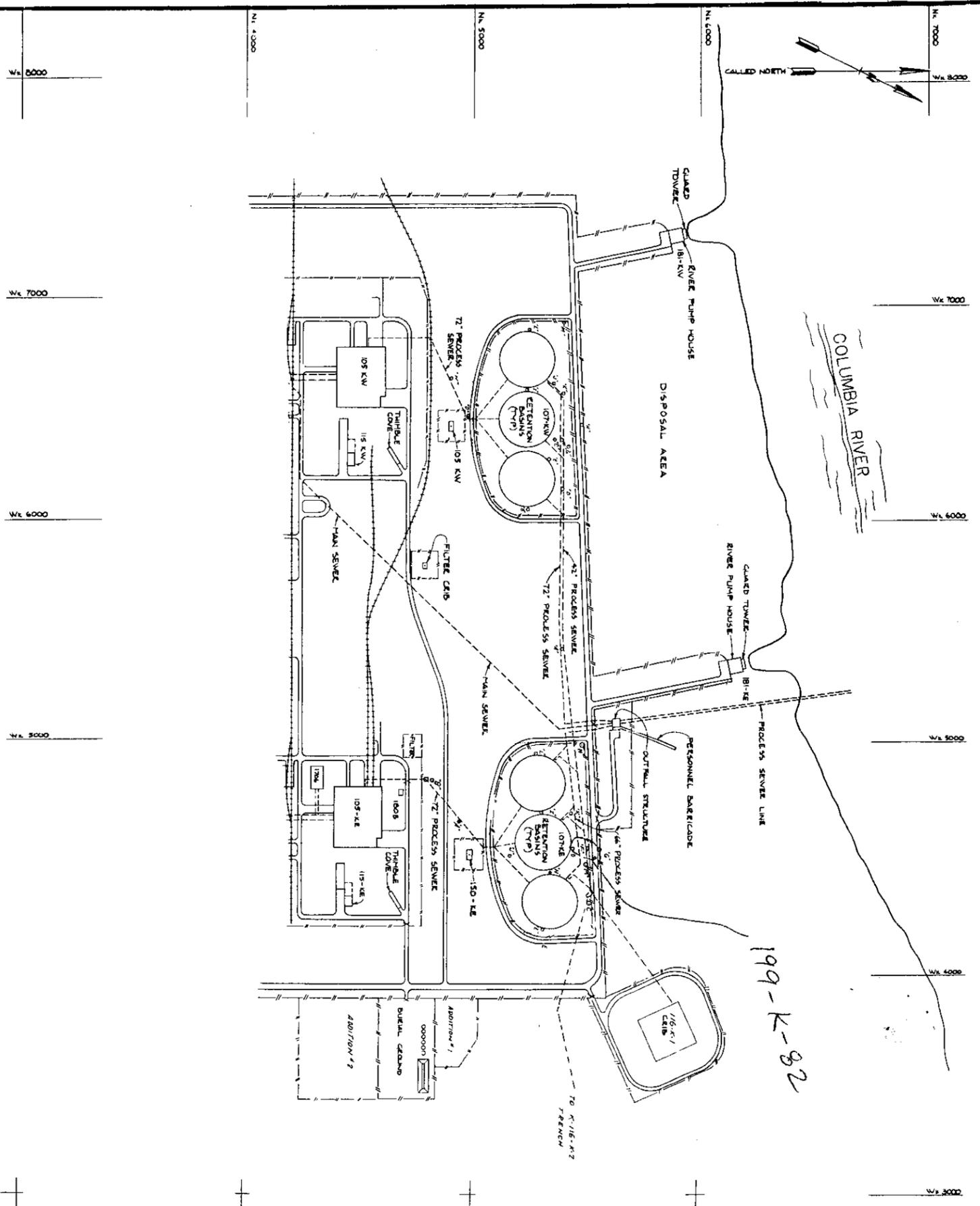
Discussion of Findings:

No evidence of well casing detected in scan area.

A5788 199-K-81

88-7





199-K-82

HOLE NO.	NORTH	WEST	ELEVATION
A	4925.70	4608.72	433.77
B	4884.79	4686.63	467.20
C	5320.43	4313.67	439.81
D	5437.89	4363.78	440.79
E	5325.87	4140.08	444.19
F	5028.47	4557.47	439.19
G	5096.05	4565.10	441.98
H	5158.17	4607.07	441.98
I	5319.18	4673.20	440.46
J	5172.36	4530.82	440.77
K	5451.83	4710.43	439.84
L	5706.56	4928.18	440.44
M	5318.30	4492.68	448.90
N	5496.67	5035.79	438.58
O			
P			
Q			
R			
S			
T			
U			
V			
W			
X			
Y			
Z			

HOLE NO.	NORTH	WEST	ELEVATION
A	5103.48	5448.58	440.28
B	5158.34	6068.88	440.34
C	5174.30	4808.38	440.31
D	5404.30	4177.77	439.36
E	5325.47	4794.42	440.71
F	5370.31	4379.49	440.19
G	5403.43	4371.71	440.46
H	5448.14	4847.88	437.96
I	5249.27	6531.03	440.28
J	5367.14	6638.49	440.28
K	5402.42	6609.90	439.19
L	5153.03	6861.47	440.50
M	5417.66	6945.05	438.61
N	4888.66	6655.39	453.10
O	4975.43	6474.61	452.46
P			
Q			
R			
S			
T			
U			
V			
W			
X			
Y			
Z			

FIGURE 2.7-3

107-KE & KW SAMPLE HOLES

WELL ATTRIBUTES REPORT

WELL ORDER NO				LAST INSPECTION	1/1/1801
WELL ID	A5789			NORTHING	147002.795
WELL NAME	199-K-82	CONST DATE		EASTING	569066.781
HOST WELL ID		CONST DEPTH		ELEVATION	134.924

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	
	<input type="checkbox"/> MINOR				<input type="checkbox"/> MINOR		
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		<input checked="" type="checkbox"/> ND*	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		
	<input type="checkbox"/> REPLACED				<input type="checkbox"/> REPLACED		
	<input type="checkbox"/> REMOVED				<input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED	ND*			DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)	ND*			PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)	ND*			TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)	ND*			TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

ND* - Not Documented

6/15/2005

WELL NAME	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS
	WELL TYPE	L 83	PLANT	WELL DIAM	COMPL DEPTH			PREVIOUS WELL NAMES
	PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	TYPE DIAM	TOP	
199-K-74	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 C
199-K-75	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 D
199-K-76	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 E
199-K-77	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE A
199-K-78	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE B
199-K-79	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE C
199-K-80	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE D
199-K-81	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE E
199-K-82	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE F
								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE G
								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE H
								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE I

Hanford Wells

PNL-8800 UC-903

M. A. Chamness & J. K. Merz

August 1993

Prepared for U. S. Dept of Energy under

Contract DE-AC06-76RLO 1830

Pacific NW Lab by Battelle Memorial Institute

AB

Coordinate Transformation Report

3/9/2006

Input Data

Input Local Coordinate Source: Document

Known WCS Coordinate Source:

Target Point:	Input Easting:	Input Northing:	Known WCS Easting:	Known WCS Northing:
F	-4567.470	5528.470	0.000	0.000

Calculation Section

The Three Nearest Reference Points From Target: F

Using Reference Table: 100K

Reference Points:	Reference East/West (Local):	Reference North/South (Local):	Reference Easting (WCS):	Reference Northing (WCS):	Distance (Target Point To Reference Point) In Feet:
199-K-32B	-4723.630	5616.260	569012.400	147004.810	179.145
100-K-2	-5355.000	4132.000	569049.052	146514.684	1603.225
199-K-32A	-4686.520	5604.020	569024.150	147006.680	140.999

Angles

Angle A:	Angle B:	Angle C:	Minimum Angle:
94.790	1.380	83.830	1.380

Three Point Affine Transformation Coefficients

A:	B:	C:	D:	E:	F:
2.705261e-001	-1.397694e-001	5.710752e+005	1.397050e-001	2.707885e-001	146143.906

Local Coordinates

Transformed:

569066.916 147002.854

Two Point Uniform Scaling Transformation Coefficients

A:	B:	C:	F:
2.705710e-001	-1.396332e-001	5.710747e+005	146144.789

Local Coordinates

Transformed:

569066.911 147002.862

Summary Report

Point Name:	Transformed Easting:	Transformed Northing:	Input East/West Value:	Input North/South Value:	Transformation Model:
F	569066.911	147002.862	-4567.470	5528.470	2-pt

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5789

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer

Fanny Hembel

Page
1 of 2

DESCRIPTION OF WORK

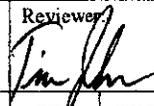
Locate well A5789. If found, fill out WAR Report. If not found, set hub and lath. Take photo.
 Coordinate System: US State Plane 1983
 Zone: Washington South 4602
 Project Datum: NAD 1983 (Conus)
 Vertical Datum: NAVD 1988
 Geoid Model: Geoid03
 Units: Meters

DISTRIBUTION	SDR	PLOT	DWG
Survey File	OR		
B. Howard	1		
C. Wright	1		
G. Kely	1		
E. Rafuse	1		

SURVEY RESULTS AND COMMENTS

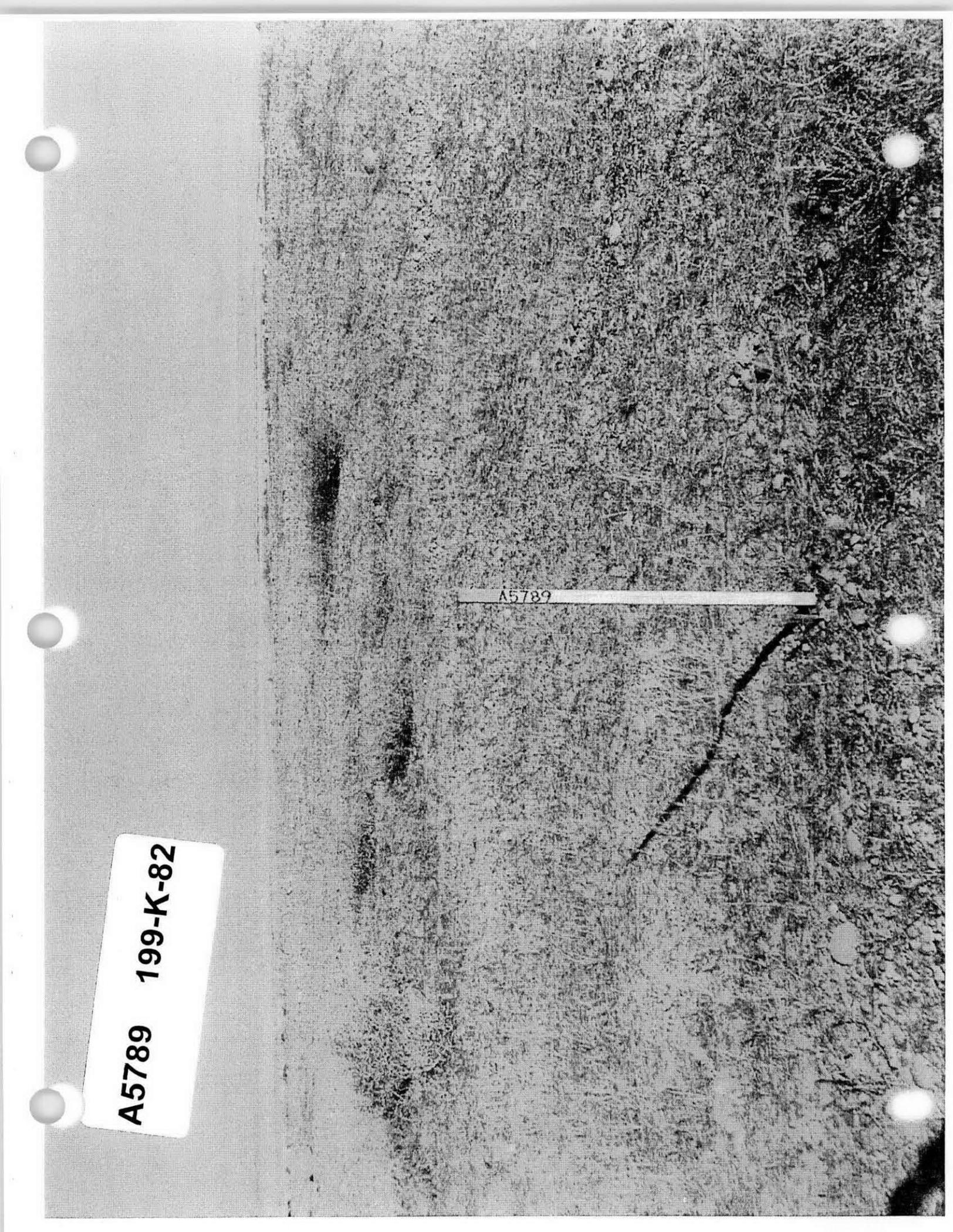
Well ID# A5789 was not found at listed coordinates: N147002.8 E569066.8
 Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT				Request No.: 072-235	
Project No.: A	Title: SCAN: Well Decommissioning / Well A5789	File No. : 100K-001			
Job No.: 65400811.1225400/CA10	Prepared by: S. Wray	Date: 3/27/07	Reviewer: 	Page 1 of 1	
DESCRIPTION OF WORK: Perform ground scan at staked location of Well A5789		DISTRIBUTION	SDR	SKETCH	DWG
		Survey File	OR	OR	
		B.J. Howard	1		
		E.C. Rafuse	1		
		G.G. Kelty	1		
		C.S. Wright	1		
DATE OF FIELD INVESTIGATION: 3/27/07					
Weather: Temp <u>50</u> °F Wind <u>5</u> MPH		Soil Conditions: <input checked="" type="checkbox"/> Rocky <input type="checkbox"/> Sandy <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Dry			
<input type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Clear <input type="checkbox"/> P. Cloudy <input type="checkbox"/> Fog		Depth of Investigation <u>6</u> feet			
Equipment Used:		Required Functional Checks			
<u> </u> 50/60 Hz detector (for energized lines)		Current/Completed			
<input checked="" type="checkbox"/> Radio Frequency Electromagnetics (RF)		<input type="checkbox"/>			
<input checked="" type="checkbox"/> Ground Penetrating Radar (GPR)		<input checked="" type="checkbox"/>			
<u> </u> Other (identify)		<input type="checkbox"/>			
GPR Antenna(s) Used: <input type="checkbox"/> 1000 MHz <input type="checkbox"/> 500 MHz <input type="checkbox"/> 400 MHz <input checked="" type="checkbox"/> 300 MHz					
Documentation Provided: NONE					
Limits of Investigation: 20 ft square area around staked well location.					
EQUIPMENT LIMITATIONS:					
1. Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.					
2. The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.					
Discussion of Findings:					
No evidence of well casing detected in scan area.					

A5789 199-K-82

A5789



WELL ATTRIBUTES REPORT

WELL ORDER NO
WELL ID A5790
WELL NAME 199-K-83
HOST WELL ID

CONST DATE
CONST DEPTH

LAST INSPECTION 1/1/1801
NORTHING 147021.084
EASTING 569056.777
ELEVATION 135.775

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	
	<input type="checkbox"/> MINOR				<input type="checkbox"/> MINOR		

LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		<input checked="" type="checkbox"/> ND*	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED		
	<input type="checkbox"/> REPLACED				<input type="checkbox"/> REPLACED		
	<input type="checkbox"/> REMOVED				<input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED				DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

WELL NAME	WELL TYPE	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS
		L 83	PLANT	WELL DIAM	COMPL DEPTH	TYPE	DIAM	TOP	BOT
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER					
199-K-74	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 C
199-K-75	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 D
199-K-76	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-1 E
199-K-77	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE A
199-K-78	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE B
199-K-79	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE C
199-K-80	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE D
199-K-81	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE E
199-K-82	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE F
199-K-83	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE G
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE H
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-KE I

Hanford Wells

PNL-8800 UC-903

M. A. Chamness & J. K. Merz

August 1993

Prepared for U. S. Dept of Energy under

Contract DE-AC06-76RLO 1830

Pacific NW Lab by Battelle Memorial Institute

Coordinate Transformation Report

3/9/2006

Input Data

Input Local Coordinate Source: Document
 Known WCS Coordinate Source:

Target Point:	Input Easting:	Input Northing:	Known WCS Easting:	Known WCS Northing:
G	-4569.100	5596.850	0.000	0.000

Calculation Section

The Three Nearest Reference Points From Target: G

Using Reference Table: 100K

Reference Points:	Reference East/West (Local):	Reference North/South (Local):	Reference Easting (WCS):	Reference Northing (WCS):	Distance (Target Point To Reference Point) In Feet:
199-K-32B	-4723.630	5616.260	569012.400	147004.810	155.744
100-K-2	-5355.000	4132.000	569049.052	146514.684	1662.355
199-K-32A	-4686.520	5604.020	569024.150	147006.680	117.639

Angles

Angle A:	Angle B:	Angle C:	Minimum Angle:
94.790	1.380	83.830	1.380

Three Point Affine Transformation Coefficients

A:	B:	C:	D:	E:	F:
2.705261e-001	-1.397694e-001	5.710752e+005	1.397050e-001	2.707885e-001	146143.906

Local Coordinates Transformed:

569056.917 147021.143

Two Point Uniform Scaling Transformation Coefficients

A:	B:	C:	F:
2.705710e-001	-1.396332e-001	5.710747e+005	146144.789

Local Coordinates Transformed:

569056.922 147021.136

Summary Report

Point Name:	Transformed Easting:	Transformed Northing:	Input East/West Value:	Input North/South Value:	Transformation Model:
G	569056.922	147021.136	-4569.100	5596.850	2-pt

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5790

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer

[Signature]

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5790. If found, fill out WAR Report. If not found, set hub and lath. Take photo.
 Coordinate System: US State Plane 1983
 Zone: Washington South 4602
 Project Datum: NAD 1983 (Conus)
 Vertical Datum: NAVD 1988
 Geoid Model: Geoid03
 Units: Meters

DISTRIBUTION

	SDR	PLOT	DWG
Survey File	OR		
B. Howard	1		
C. Wright	1		
G. Kely	1		
E. Rafuse	1		

SURVEY RESULTS AND COMMENTS

Well ID# A5790 was not found at listed coordinates: N147021.1 E569056.8
 Set hub and lath. Took Photo.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

SCAN DATA REPORT

Request No.:
072-235

Project No.:

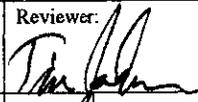
Title:
SCAN: Well Decommissioning / Well A5790

File No. :
100K-001

Job No.:
65400811.1225400/CA10

Prepared by:
S. Wray

Date:
3/27/07

Reviewer:


Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5790

DISTRIBUTION	SDR	SKETCH	DWG
Survey File	OR	OR	
B.J. Howard	1		
E.C. Rafuse	1		
G.G. Kelty	1		
C.S. Wright	1		

DATE OF FIELD INVESTIGATION: 3/27/07

Weather: Temp 50°F Wind 5 MPH
 Cloudy Clear P. Cloudy Fog

Soil Conditions: Rocky Sandy Wet Dry
 Depth of Investigation 6 feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify)

Required Functional Checks

- Current/Completed
- -
 -
 -

GPR Antenna(s) Used: 1000 MHz 500 MHz 400 MHz 300 MHz

Documentation Provided: NONE

Limits of Investigation: 20 ft square area around staked well location.

EQUIPMENT LIMITATIONS:

- Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
- The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.

Discussion of Findings:

No evidence of well casing detected in scan area.

A5790 199-K-83

A5790

