

AR TARGET SHEET

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

EDMC#: 0073870

SECTION: 1 OF 3

DOCUMENT #: 07-AMCP-0256

TITLE: Administrative Decommissioning
for 57 Wells With and Without
Surveys



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

0073870

AUG 30 2007

07-AMCP-0256

Ms. Jane A. Hedges, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton
Richland, Washington 99354

RECEIVED
SEP 06 2007
EDMC

Dear Ms. Hedges:

ADMINISTRATIVE DECOMMISSIONING FOR 57 WELLS WITH AND WITHOUT SURVEYS

The purpose of this letter is to transmit recent results of a continued systematic effort by the U.S. Department of Energy, Richland Operations Office to identify unique well records on the Hanford Site that require administrative decommissioning.

Attachment 1 lists 57 unique well records numerically by well identification and associated well name. In the past, a well identification number and a formal well name were assigned. Fifty-four of the wells have survey coordinates and three do not. All are conventional single cased wells. Attachment 2 contains copies of the pertinent supporting documentation available to administratively decommission these wells.

All wells onsite are assigned a unique well identification number during the well construction planning process. Once a well identification is assigned, that identification becomes a "unique well record" and the number cannot be used again, even if the well is never drilled. Well identifications and other pertinent well data are tracked in the Hanford Well Information System (HWIS). The well identification is also used as a "place holder" in the well name column in HWIS. Once the well is completed, the "place holder" well identification is replaced with a formal well name. The well naming protocols are designed to convey the well's general location onsite.

Ms. Jane A. Hedges
07-AMCP-0256

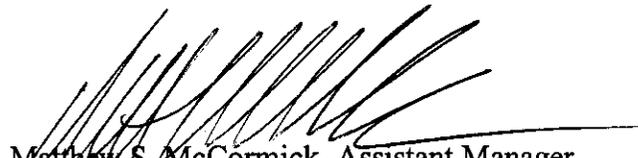
-2-

AUG 30 2007

None of the wells have Water Well Reports available in the State of Washington Department of Ecology database. This documentation will be used to change the Current Well Status of all of these wells to "Decommissioned – Verified" in the HWIS Well Inventory.

If there are any questions, please contact me, or your staff may contact, Briant Charboneau, of my staff, on (509) 373-6137.

Sincerely,



Matthew S. McCormick, Assistant Manager
for the Central Plateau

AMCP:FMR

Attachments

cc w/attachs:
Administrative Record
Environmental Portal

cc w/o attachs:
B. H. Ford, FHI
R. E. Piippo, FHI
J. G. Vance, FFS

**ADMINISTRATIVE DECOMMISSIONING FOR
57 WELLS WITH AND WITHOUT SURVEYS**

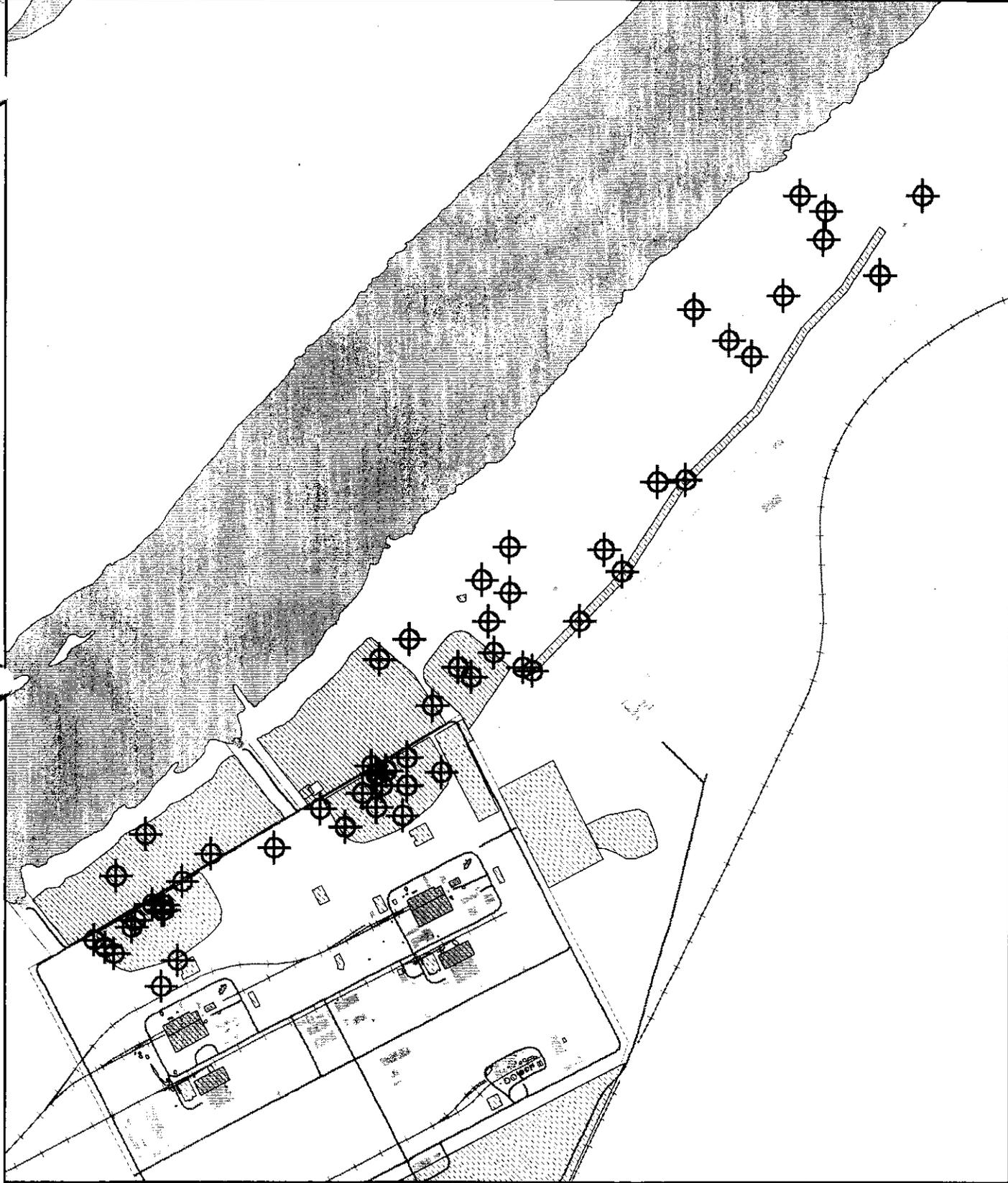
**ATTACHMENT 1
AND
ATTACHMENT 2**

Administrative Decommissioning of XXX Wells

WELL ID	WELL NAME	ESTIMATED QTR QTR SEC	DRILL DEPTH	WELL TYPE	STATUS	DRILL DATE	CONST DATE	DNST DEPTH	H TO BOT	TO	NAME_SYNO	ECOLOGY_NAME
1 A5729	199-K-1	T14N, R26E, S31, SE 1/4, SE 1/4	107	VADOSE WELL	UNKNOWN	31-Mar-52			107		RDA-DC6-1	
2 A5732	199-K-4	T14N, R26E, S32, SW 1/4, NW 1/4	40	VADOSE WELL	UNKNOWN	31-Mar-52			40		RDA-DC6-4	
3 A5735	199-K-7	T14N, R26E, S32, SW 1/4, NE 1/4	42	UNCLASSIFIED	UNKNOWN	28-Feb-52			42		RDA-DC6-7	
4 A5740	199-K-14		95	VADOSE WELL	FOR	03-Dec-52	03-Dec-52	95	95		105-KW-1	
5 A5741	199-K-17		75	VADOSE WELL	FOR	04-Sep-53	04-Sep-53	75	75		105-KE-2	
6 A5744	199-K-26		15	VADOSE WELL	FOR	31-Aug-53			15		115-KE-1	
7 A5757	199-K-50	T14N, R26E, S32, NE 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 I	
8 A5758	199-K-51	T14N, R26E, S32, SW 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 J	
9 A5759	199-K-52	T14N, R26E, S32, SW 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 K	
10 A5760	199-K-53	T14N, R26E, S32, SW 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 L	
11 A5761	199-K-54	T14N, R26E, S32, SW 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 M	
12 A5764	199-K-57	T14N, R26E, S32, NE 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 P	
13 A5765	199-K-58	T14N, R26E, S32, NE 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 Q	
14 A5766	199-K-59	T14N, R26E, S32, NE 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 R	
15 A5767	199-K-60	T14N, R26E, S32, NE 1/4, NW 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 S	
16 A5768	199-K-61	T14N, R26E, S32, NE 1/4, NW 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 T	
17 A5769	199-K-62	T14N, R26E, S32, NE 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 U	
18 A5770	199-K-63	T14N, R26E, S32, NE 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 V	
19 A5771	199-K-64	T14N, R26E, S32, NE 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 W	
20 A5772	199-K-65	T14N, R26E, S32, NE 1/4, NW 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 X	
21 A5773	199-K-66	T14N, R26E, S32, NE 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 Y	
22 A5774	199-K-67	T14N, R26E, S32, SW 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 Z	
23 A5775	199-K-68	T14N, R26E, S32, SW 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 AA	
24 A5776	199-K-69	T14N, R26E, S32, SW 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 BB	
25 A5777	199-K-70	T14N, R26E, S32, SW 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-2 CC	
26 A5779	199-K-72	T14N, R26E, S32, SW 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-K-1 A	
27 A5780	199-K-73	T14N, R26E, S32, SW 1/4, NW 1/4		UNCLASSIFIED	UNKNOWN						116-K-1 B	
28 A5781	199-K-74	T14N, R26E, S32, SW 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-1 C	
29 A5782	199-K-75	T14N, R26E, S32, SW 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-1 D	
30 A5783	199-K-76	T14N, R26E, S32, SW 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-K-1 E	
31 A5786	199-K-79	T14N, R26E, S32, SW 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-KE C	
32 A5787	199-K-80	T14N, R26E, S32, SW 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-KE D	
33 A5788	199-K-81	T14N, R26E, S32, SW 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-KE E	
34 A5789	199-K-82	T14N, R26E, S32, SW 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						KE F	
35 A5790	199-K-83	T14N, R26E, S32, SW 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-KE G	
36 A5791	199-K-84	T14N, R26E, S32, SW 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-KE H	
37 A5792	199-K-85	T14N, R26E, S32, SW 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-KE I	
38 A5793	199-K-86	T14N, R26E, S32, SW 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-KE J	
39 A5794	199-K-87	T14N, R26E, S32, SW 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-KE K	
40 A5795	199-K-88	T14N, R26E, S32, SW 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-KE L	
41 A5796	199-K-89	T14N, R26E, S32, SW 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-KE M	
42 A5797	199-K-90	T14N, R26E, S32, SW 1/4, SW 1/4		UNCLASSIFIED	UNKNOWN						116-KE N	
43 A5798	199-K-91	T14N, R26E, S31, SE 1/4, SE 1/4		UNCLASSIFIED	UNKNOWN						116-KW A	
44 A5799	199-K-92	T14N, R26E, S31, SE 1/4, SE 1/4		UNCLASSIFIED	UNKNOWN						116-KW B	

Administrative Decommissioning of XXX Wells

WELL ID	WELL NAME	ESTIMATED QTR QTR SEC	DRILL DEPTH	WELL TYPE	STATUS	DRILL DATE	CONST DATE	DNST DEPTH	TO BOT	TO	NAME SYNC	ECOLOGY NAME
45 A5800	199-K-93	T13N, R26E, S6, NE 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-KW C	
46 A5801	199-K-94	T14N, R26E, S31, SE 1/4, SE 1/4		UNCLASSIFIED	UNKNOWN						116-KW D	
47 A5802	199-K-95	T13N, R26E, S6, NE 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-KW E	
48 A5803	199-K-96	T13N, R26E, S6, NE 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-KW F	
49 A5804	199-K-97	T13N, R26E, S6, NE 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-KW G	
50 A5805	199-K-98	T13N, R26E, S6, NE 1/4, NE 1/4		VADOSE WELL	UNKNOWN				420.8		116-KW H	
51 A5806	199-K-99	T14N, R26E, S31, SE 1/4, SE 1/4		UNCLASSIFIED	UNKNOWN						116-KW I	
52 A5807	199-K-100	T13N, R26E, S6, NE 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-KW J	
53 A5808	199-K-101	T13N, R26E, S6, NE 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-KW K	
54 A5809	199-K-102	T13N, R26E, S6, NE 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-KW L	
55 A5810	199-K-103	T13N, R26E, S6, NE 1/4, NW 1/4		UNCLASSIFIED	UNKNOWN						116-KW M	
56 A5811	199-K-104	T13N, R26E, S6, NE 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-KW N	
57 A5812	199-K-105	T13N, R26E, S6, NE 1/4, NE 1/4		UNCLASSIFIED	UNKNOWN						116-KW O	



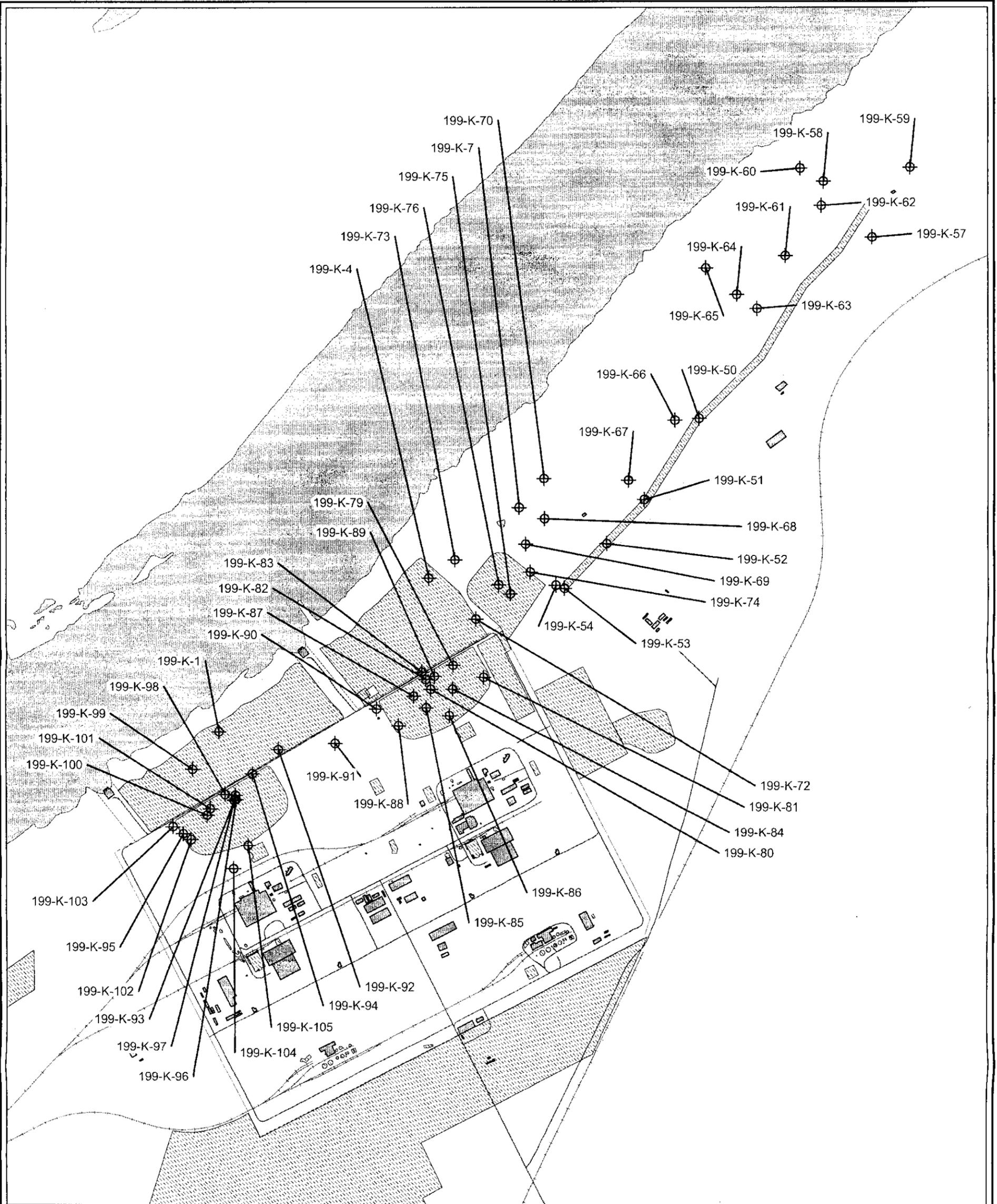
-  Wells Administratively Decommissioned
-  Buildings and Mobiles
-  Highways
-  Major Roads
-  Railroads
-  Waste Sites
-  Hanford Reach National Monument

Administrative Well Decommissioning June 2007 Package 2



Prepared for:
US DEPARTMENT OF ENERGY
RICHLAND OPERATIONS OFFICE

Created and Published by: Central Mapping Services
Plexus Hanford, Richland, WA (509) 373-9076
INTENDED USE: REFERENCE ONLY
Projection: Lambert Conformal Conic
Coordinate System: Washington State Plane, South, Meters
Horizontal Datum: NAD83
Vertical Datum: NAVD88



**Administrative Well Decommissioning
June 2007 Package 2**

- | | |
|---------------------------------------|---------------------------------|
| Wells Administratively Decommissioned | Hanford Site Boundary |
| Highways | DOE Operating Areas |
| Major Roads | Leased/Permitted Areas |
| Railroads | 600 Area |
| Buildings and Mobiles | Other Areas |
| Waste Sites | Hanford Reach National Monument |

Prepared for:
US DEPARTMENT OF ENERGY
RICHLAND OPERATIONS OFFICE

Created and Published by: Central Mapping Services
Floor Hanford, Richland, WA (509) 373-9076

INTENDED USE: REFERENCE ONLY
Projection: Lambert Conformal Conic
Coordinate System: Washington State Plane, South, Meters
Horizontal Datum: NAD83
Vertical Datum: NAVD88

WELL ATTRIBUTES REPORT

FIELD ORDER NO _____
 WELL ID A5729
 WELL NAME 199-K-1
 HOST WELL ID _____

CONST DATE _____
 CONST DEPTH _____

LAST INSPECTION 1/1/1801
 NORTHING 146871.096
 EASTING 568553.055
 ELEVATION 124.503

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	WELL TYPE	COORDINATES		CASING ELEV WELL DIAM DATE COMPL	DRILL DEPTH COMPL DEPTH DEPTH WATER	PERF/SCREEN			COMMENTS	
		L 83 NS/EW	PLANT NS/EW			TYPE	DIAM	TOP		BOT
199-H4-48	GW	152620.46 577792.85	95591.40 -39566.50	4.0 3/92	62.0 59.8 46.6	S	4.0	39.0	59.8	H5
199-H4-49	GW	152445.39 577714.00	95017.60 -39826.60	4.0 4/92	60.0 53.7 44.6	S	4.0	38.0	53.7	H6
199-H4-58	AB	152452.90 578085.14		3/92	25.7					VADOSE BOREHOLE 116-H-1
199-H4-59	AB	152399.52 577748.33		3/92	18.2					VADOSE BOREHOLE 116-H-2
199-H4-60	AB	152479.85 577852.34		3/92	21.7					VADOSE BOREHOLE 116-H-3
199-H4-61	AB	152571.97 578113.37		3/92	20.8					VADOSE BOREHOLE 116-H-7
199-H4-62	AB	152456.87 577628.43		3/92	24.2					VADOSE BOREHOLE 116-H-9
199-H5-1	GW				57.0	S	4.0	34.0	50.0	Static water 39.8 taken 03/10/92
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										
199-H5-1A	GW	152257.95 577650.24	94403.10 -40037.20							199-H5-1, H7
199-H6-1	GW	152247.87 578236.74	94365.50 -38113.00							H2
199-K-1	AB		76800.00 -69930.00	405.00 8.0 3/52	107.0 107.0					CASING REMOVED RDA-DC6-1
199-K-2	AB		75569.00 -68628.00	469.00 6.0 2/52	40.0 40.0					CASING REMOVED RDA-DC6-2

DRILLING LOG

PROJECT NO. _____

Rig No. AW 22-0132

Date 5/3/52

Well No. W. Station 12 Well #1

Shift _____

Driller Ray

Depth beginning of Shift 00

Foreman _____

Depth completion of Shift 23'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
					7:00-1:00	Travel to location.
					1:00-1:15	Setting and starting up.
11:00-11:15	5'	11:00-11:15	5'	Red sand & silt.		
11:15-11:30	10'	11:15-11:30	10'	Silt.		
11:30-11:45	15'	11:30-11:45	15'	Yellow clay and fine sand.		
11:45-12:00	20'	11:45-12:00	20'	Gravel and silt.		
12:00-2:15	23'	12:00-2:15	23'	Gravel and silt. Coarse.		
					2:15-3:30	Changing bits and running 1 1/4" and 1 1/2" pipe 2417" over hole.
					3:30-4:12	Dressing out.

REMARKS

0' to 10' gray silt. 10' to 15' yellow clay, silt and fine sand.

15' to 23' hard gravel, sand and yellow clay silt. 7 1/2" pipe run into water at 23' because the gravel caused it.



DRILLING LOG

PROJECT NO. _____

Rig No. APC 22-3152
 Well No. E2 Station 48 Well #1
 Driller Ray
 Foreman _____

Date 3/7/52
 Shift _____
 Depth beginning of Shift 23'
 Depth completion of Shift 33'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
					7:45-8:45	Arriving to location and changing tires on the power winch.
9:45-10:50	25'			Gravel, sand and gray silt.		
					10:30-11:00	Welding 6'4" pipe 30'11" overhole.
11:00-12:15	30'			Gravel, sand and gray silt.		
12:15-1:50	35'			Gravel, fine sand and gray silt.		
					1:30-2:00	Welding 7'4" pipe 30'2" over hole.
2:00-2:45	33'			Gravel, fine sand and gray silt.		
					2:45-3:30	Had to go to West area to get tire and removal truck.
					3:30-4:15	Dressing out.

REMARKS

At 9:45A.M. had a shower of water. At 35' water is getting stronger.

Hole does not make enough to drill with from 30' to 33'.

* Fine sand in water runs back up pipe.



DRILLING LOG

PROJECT NO. _____

Rig No. ABC 22-3132
 Well No. 12 Station 42 Well #1
 Driller How
 Foreman _____

Date 3/10/52
 Shift _____
 Depth beginning of Shift 32'
 Depth completion of Shift 45'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
					7:40-11:15	Driving to 200 East, also to Swayside for bits.
11:10-1:50	40'			Gravel, sand and silt.		
					1:50-2:00	Holding 7' pipe 45' over hole.
2:00-3:50	45'			Gravel, sand and silt.		

REMARKS

At 11:30 A.M. water was 22' from land surface level.
 30' to 45' gravel, sand and silt. Drills slow and hard.
 This formation has layers of sand and gravel then layer of silt.
 Hole is making more water. Good flow of water.



DRILLING LOG

PROJECT NO. _____

Rig No. AEC 22-5132
 Well No. E2 Station 48 Well #1
 Driller Row
 Foreman _____

Date 3/11/52

Shift _____

Depth beginning of Shift 43'Depth completion of Shift 59'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
					7:00-8:30	Waiting for location.
					8:30-9:45	Measuring water table to 21.5' from land surface level.
8:45-9:30	45'			Gravel, sand and silt.		
					9:30-10:00	Holding 6 1/2" pipe 5 1/2" over hole.
10:00-12:00	50'			Gravel, sand and silt.		
12:00-2:00	55'			Gravel, sand and silt.		
2:00-2:30	56'			Gravel, sand and silt.		
					2:30-3:00	Changing bit.
					3:00-3:30	Holding 8 1/2" pipe 6 1/2" over hole.

REMARKS

At 8:50 A.M. water was 21.5' from land surface level.

45' to 50' Gravel, sand and silt. Drills hard and slow. Drills hard.

Hole raising a lot of water. Pipe has been moving fairly good.

Drives hard at times. Sand comes back up hole.



DRILLING LOG

PROJECT NO. _____

Rig No. ABC 22-3152
 Well No. EE Station 42 Well #1
 Driller Bob
 Foreman _____

Date 7/12/62

Shift _____

Depth beginning of Shift 50'

Depth completion of Shift 60'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
					7:45-8:30	Driving to location.
					8:30-9:15	Welding pipe left over from 5/25/clean ing out.
9:15-11:30	60'			Gravel, sand and silt.	11:00-11:30	Welding 5'0" pipe 57' over hole.
11:30-2:00	65'			60' sand, gravel with no silt.		
					2:00-2:30	Welding 5'0" pipe 72'6" over hole.
2:30-3:15	69'			Sand and gravel.	3:30-4:15	Dressing out.

REMARKS

50' to 60' Gravel, sand and silt. More sand at 50'.
 From 60' to 69' sand water back up pipe. Packed 3' up out of hole, after raising only 1'.
 Can drive pipe into this sand. Saw good size gravel in this sand. Got one piece of gravel that is
 4" by 3" by 2".



DRILLING LOG

PROJECT NO. _____

Rig No. AW 22, 7132
 Well No. W2 Station 42 Well #1
 Driller Ray
 Foreman _____

Date 3/13/52

Shift _____

Depth beginning of Shift 60'

Depth completion of Shift 75'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
					8:45-9:45	Driving to location.
					9:45-10:30	Setting up rig.
8:50-10:30	60'	Good water gravel and brown sand.				
					10:50-10:55	Welding 5' pipe 77" over hole.
10:50-12:00	75'	Sand and gravel.				
					12:15-1:00	Tools locked under pipe by rock.
					1:50-3:30	Going after coring tools and getting loose.
					3:50-4:15	Dressing out.

REMARKS

Enter rig 22' from land surface at 8:45 A.M.

From 60' to 70' good clear water gravel, with brown sand. Halted for 45 minutes and could bring out

the water full of gravel every hour or so.

70' to 75' a lot of sand, layer of good gravel at 72' to 73'.

I would say that this layer gravel and sand is strong water bearing.

I got tools knocked loose, ready to drill.



DRILLING LOG

PROJECT NO. _____

Rig No. 2100 Date 5/27/52
 Kell No. _____ Shift _____
 Driller Ray Depth beginning of Shift 70'
 Foreman _____ Depth completion of Shift 95'

DRILLING		CORING		TYPE SOIL		OTHER DELAYS	
Time	Depth	Time	Depth	Time	Explanation	Time	Explanation
	60'						
	65'						
	70'						
	75'						
	80'						
	85'						
	90'						
	95'						

REMARKS

Formation of thin voids as well as above soil level.
 Water level in 675' above soil level.
 From 60' to 65' good layer of gravel. Rest of the footage is a lot of sand.



C

WELL ATTRIBUTES REPORT

WELL ORDER NO _____
 WELL ID A5732
 WELL NAME 199-K-4
 HOST WELL ID _____

CONST DATE _____
 CONST DEPTH _____

LAST INSPECTION 1/1/1801
 NORTHING 147253.843
 EASTING 569073.334
 ELEVATION 124.503

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		
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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	WELL TYPE PUMP TYPE	COORDINATES		CASING ELEV		DRILL DEPTH		PERF/SCREEN			COMMENTS
		L 83 NS/EW	PLANT NS/EW	WELL DIAM DATE COMPL	COMPL DEPTH DEPTH WATER	TYPE	DIAM	TOP	BOT	PREVIOUS WELL NAMES	
199-K-3	AB		74493.00 -67582.00	495.00 6.0 8/52	40.0 40.0						CASING REMOVED RDA-DC6-3
199-K-4	AB		78052.00 -68220.00	405.00 8.0 3/52	40.0 40.0						CASING REMOVED RDA-DC6-4
199-K-5	AB										CASING REMOVED RDA-DC6-5
199-K-6	AB										CASING REMOVED RDA-DC6-6
199-K-7	AB										CASING REMOVED RDA-DC6-7
199-K-8	AB		78371.00 -65733.00	455.00 6.0 2/52	40.0 40.0						CASING REMOVED RDA-DC6-8
199-K-9	AB		77295.00 -64688.00	470.00 8.0 2/52	40.0 40.0						CASING REMOVED RDA-DC6-9
199-K-10	GW	146628.35 568913.10	76100.00 -68800.00	466.66 12.0 8/52	170.0 170.0 74.3	P	12.0	155.0	165.0		100-K-10, RDA-DC6-10
199-K-11	GW S	146617.99 568938.37	76030.00 -68733.00	467.66 6.0 8/52	170.0 138.0 74.0	P	6.0	69.0	160.0		100-K-11, RDA-DC6-11
199-K-12	GW		76104.00 -68803.00	466.55 6.0 9/52	159.0 159.0 74.0	P	6.0	118.0	138.0		COVERED OVER 100-K-12
199-K-13	GW		76104.00 -68803.00	464.00 12.0 3/53	159.0 138.0						OIL IN WELL 100-K
199-K-14	VW			469.05 8.0 12/52	95.0 95.0						105-KW-1

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.:
NA

Title:
SCAN: Well Decommissioning / Well A5732

File No.:
100K-001

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 A5732

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:

Required Functional Checks
Current/Completed

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

-
-
-
-

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.

SURVEY DATA REPORT

Request No.
072-135

Project No.
N/A

Title:
Well Decommissioning: A5732

File No.
1KT13R26

65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer

Larry Herbs

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5732. 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

SDR

OR
1
1
1
1

PLOT

DWG

SURVEY RESULTS AND COMMENTS

Well ID# A5732 was not found at listed coordinates: N147253.8 E569073.3
 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.

A5732 199-K-4

199-K-4

DRILL LOG

PROJECT NO. _____

Rig No. ABC 22-3152

Date 2/29/52

Well No. E4 Station 4500-20' Well #4

Shift _____

Driller Bob and Ford.

Depth beginning of Shift 0'

Foreman _____

Depth completion of Shift 18'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
					7:45-8:00	Driving to location and hauling pipe.
					8:00-11:50	Scoring down, reving and setting up.
11:50-12:15	5'			Top soil, silt and gravel at 5'.		
12:15-1:15	10'			Gravel, sand and silt.		
1:15-2:15	15'			Gravel, sand and silt.		Don 20" pipe.
2:50-3:50	18'			Gravel, sand and silt.		

REMARKS

This is an 8" well. This hole sits 20' off location or E4 Station 4490'.
 0' to 18' layers of gravel and sand, then silt.



DRILL LOG

PROJECT NO. _____

Rig No. AMS 22-5102
 Well No. NA Station 2100 Well #4
 Driller How
 Foreman _____

Date 8/8/52
 Shift _____
 Depth beginning of Shift 18'
 Depth completion of Shift 27'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
6:00-10:00	20'	6:00-10:00	20'			Driving and working supplies to location
15:00-1:25	23'	15:00-1:25	23'			Working 5 1/2" pipe 25' over hole.
1:15-3:15	25'	1:15-3:15	25'			Working 7 1/2" pipe 25' over hole.
3:30-3:50	27'	3:30-3:50	27'			

REMARKS

~~This formation from 18' to 25' rocks and boulders. The formation caves.~~
~~Have a rock along side of the pipe and everytime I drive pipe I put a wrinkle in the pipe.~~
~~Rock roll in under pipe and causes my tools to hang up. Feels as if I am in this rock and boulder~~
~~about 100 yds. north of the rig~~



DRILL LOG

PROJECT NO. _____

Rig No. AND 22-3152
 Well No. PA Station 4490 Well #4
 Driller Row
 Foreman _____

Date 8/3/52
 Shift _____
 Depth beginning of Shift 27'
 Depth completion of Shift 40'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
					7:45-8:30	Driving to location.
					8:35-9:45	Testing for water.
8:45-10:15	30'			Gravel, sand and silt.		
10:15-11:45	35'			Gravel, sand and silt. Coarse.		
11:45-2:00	40'			Gravel, sand and silt. Coarse.		
					2:00-3:30	Pulling pipe.

REMARKS

At 8:45 A.M. the water was 22' from land surface level.
 27' to 40' gravel, sand and silt, fine and coarse. Layers of silt. Coarse.
 After drilling 40' holed out hole, at first could not get a barrel full of water. You could hear the water running in from the upper gravel around the pipe. After getting all the muck out the hole made a lot of water. Could not bail it down.
 At 39' to 38' hit a big boulder.



A5735 199-K-7

SCAN DATA REPORT

 Request No.:
072-235

 Project No.:
NA

 Title:
SCAN: Well Decommissioning / Well A5735

 File No. :
100K-001

 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 A5735

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

SURVEY DATA REPORT

Request No.
072-135

Project No.
N/A

Title:
Well Decommissioning: A5735

File No.
1KT13R26

65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Larry Henke

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5735. 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# A5735 was not found at listed coordinates: N147427.5 E569298.5
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.



A5735 199-K-7

WELL ATTRIBUTES REPORT

WELL ORDER NO
WELL ID A5740
WELL NAME 199-K-14
HOST WELL ID

CONST DATE 12/3/1952
CONST DEPTH 95

LAST INSPECTION 1/1/1801
NORTHING
EASTING
ELEVATION

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		
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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	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		BOT
199-K-3	AB		74493.00 -67582.00	495.00 6.0 8/52	40.0 40.0				CASING REMOVED RDA-DC6-3	
199-K-4	AB		78052.00 -68220.00	405.00 8.0 3/52	40.0 40.0				CASING REMOVED RDA-DC6-4	
199-K-5	AB		76975.00 -67175.00	460.00 6.0 1/52	40.0 40.0				CASING REMOVED RDA-DC6-5	
199-K-6	AB		75889.00 -66131.00	480.00 6.0 1/52	40.0 40.0				CASING REMOVED RDA-DC6-6	
199-K-7	AB		78620.00 -67480.00	406.00 8.0 2/52	42.0 42.0				CASING REMOVED RDA-DC6-7	
199-K-8	AB		78371.00 -65733.00	455.00 6.0 2/52	40.0 40.0				CASING REMOVED RDA-DC6-8	
199-K-9	AB		77295.00 -64688.00	470.00 8.0 2/52	40.0 40.0				CASING REMOVED RDA-DC6-9	
199-K-10	GW	146628.35 568913.10	76100.00 -68800.00	466.66 12.0 8/52	170.0 170.0 74.3	P	12.0	155.0	165.0	100-K-10, RDA-DC6-10
199-K-11	GW S	146617.99 568938.37	76030.00	467.66	170.0	P	6.0	69.0	160.0	100-K-11, RDA-DC6-11
199-K-12	GW							0	138.0	COVERED OVER 100-K-12
199-K-13	GW									OIL IN WELL 100-K
199-K-14	VW			469.05 8.0 12/52	95.0 95.0					105-KW-1

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

HWIS Interface - Well History Information - Drilling

ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMENTS	SOURCE
A5740	199-K-14	12/03/1952		95	ft		WELL CONSTRUCTION & COMPLETION SUMMARY/ ASBUILT

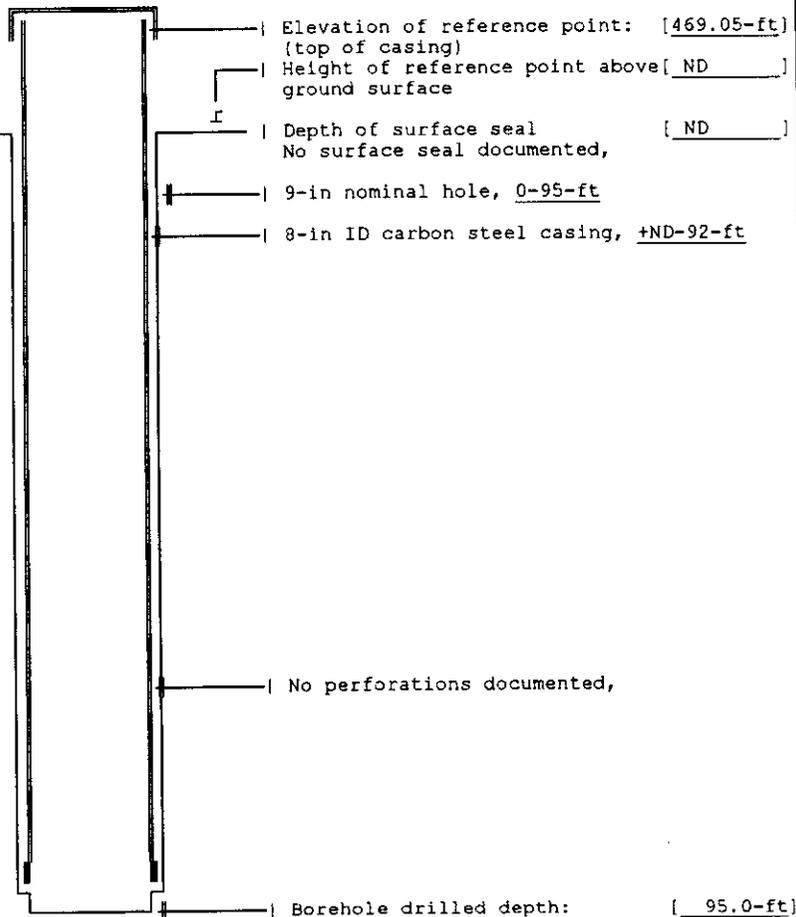
WELL CONSTRUCTION AND COMPLETION SUMMARY

Drilling Method: <u>Cable tool</u>	Sample Method: <u>Hard tool (nom)</u>	WELL NUMBER: <u>199-K-14</u> <u>A5740</u> TEMPORARY WELL NO: <u>105-KW-1</u>
Drilling Fluid Used: <u>Not documented</u>	Additives Used: <u>Not documented</u>	Hanford Coordinates: N/S <u>ND</u> E/W <u>ND</u>
Driller's Name: <u>Gentz</u>	WA State Lic Nr: <u>Not documented</u>	State Coordinates: N <u>ND</u> E <u>ND</u>
Drilling Company: <u>Not documented</u>	Company Location: <u>Not documented</u>	Start Card #: <u>Not documented</u> T <u> </u> R <u> </u> S <u> </u>
Date Started: <u>12Nov52</u>	Date Complete: <u>03Dec52</u>	Elevation Ground surface: <u>Not documented</u>

Depth to water: 79.0-ft Dec52
(Ground surface)

GENERALIZED Driller's
STRATIGRAPHY Log

0-5: SAND, GRAVEL and BOULDERS
5-10: BOULDERS
10-13: BOULDERS and GRAVEL
13-15: Coarse GRAVEL
15-22: BOULDERS and GRAVEL
22-30: SAND and coarse GRAVEL
30-37: SAND and GRAVEL
37-45: Coarse GRAVEL and SAND
45-48: SAND and GRAVEL
48-55: Pure GRAVEL
55-65: SAND and GRAVEL
65-67: Small GRAVEL and SAND
67-85: GRAVEL and SAND
85-90: GRAVEL and fine SAND
90-95: Coarse GRAVEL and SAND



Drawing By: RKL/1-K-14.ASB
Date: 29Nov94
Reference: HANFORD WELLS

SUMMARY OF CONSTRUCTION DATA AND FIELD OBSERVATIONS
RESOURCE PROTECTION WELL - 199-K-14

WELL DESIGNATION : 199-K-14
CERCLA UNIT : 100-KR-4
RCRA FACILITY : Not Applicable
HANFORD COORDINATES : N ND W ND
LAMBERT COORDINATES : N ND E ND
DATE DRILLED : Nov-Dec52
DEPTH DRILLED (GS) : 95-ft
MEASURED DEPTH (GS) : Not documented
DEPTH TO WATER (GS) : 79-ft Dec52
CASING DIAMETER : 8-in, ND-95 ft
ELEV TOP CASING : 469.05-ft, [HANFORD WELLS]
ELEV GROUND SUREFACE : Not documented
PERFORATED INTERVAL : Not documented
SCREENED INTERVAL : Not Applicable
COMMENTS : No FIELD INSPECTION, location not documented
OTHER:
AVAILABLE LOGS : Driller
TV SCAN COMMENTS : Not Applicable
DATE EVALUATED : Not Applicable
EVAL RECOMMENDATION : Not Applicable
LISTED USE : None
CURRENT USER : None documented
PUMP TYPE : No pump documented
MAINTENANCE :

DRILL LOG

PROJECT NO. _____

Rig-No. AEC 22-3127

Well No. 105-KW-1

Driller Gentz

Foreman _____

Date 11/14/52

Shift _____

Depth beginning of Shift 7'

Depth completion of Shift 16'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
8:30-10:30	10'	Boulders and gravel.				
10:30-12:00	13'	Coarse gravel.				
				12:00-12:30	Put in 14 1/2" starter pipe and changed bits.	
12:30-2:00	15'	Small boulders and gravel.				
2:00-2:45	16'	Small boulders and gravel.				
				2:45-3:15	Welding 6 1/2" pipe 20 1/2" over hole.	

REMARKS



DRILL LOG

PROJECT NO. _____

Rig No. AEC 22-3127
 Well No. 105-KW-1
 Driller Gentz
 Foreman _____

Date 11/19/52
 Shift _____
 Depth beginning of Shift 16'
 Depth completion of Shift 27'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
8:30-11:30	20'	Boulders and gravel.				
				11:30-12:00	Welding 5'10" pipe 26'7" over hole.	
12:00-2:00	25'	Black sand and coarse gravel.				
2:00-3:15	27'	Black sand and coarse gravel.				

REMARKS

Sand and coarse gravel at 22'.



DRILL LOG

PROJECT NO. _____

Rig No. AEC 22-3127
 Well No. 105-KW-1
 Driller Gentz
 Foreman _____

Date 11/20/52
 Shift _____
 Depth beginning of Shift 27'
 Depth completion of Shift 42'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
					8:30-9:00	Welding 6'6" pipe 33'1" over hole.
9:00-10:30	30'			Sand and gravel.		
10:30-12:00	35'			Sand and gravel.		
					12:00-12:30	Welding 7'7" pipe 40'8" over hole.
12:30-2:00	40'			Coarse gravel and sand.		
					2:00-2:30	Welding 6'6" pipe 47'2" over hole.
2:30-3:15	42'			Coarse gravel and sand.		

REMARKS

Coarse gravel and gray sand at 37'



DRILL LOG

PROJECT NO. _____

Rig-No. AEC 22-3127
 Well No. 105-Ki-1
 Driller Gentz
 Foreman _____

Date 11/24/52
 Shift _____
 Depth beginning of Shift 42'
 Depth completion of Shift 52'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
					8:30-9:45	Starting motors and thawing out water hose.
9:45-11:30	45'			Sand and gravel.		
11:30-2:00	50'			Pure gravel.		
					2:00-2:30	welding 6'6" pipe 53'8" over hole.
2:30-3:15	52'			Pure gravel.		

REMARKS

Pure gravel at 45', coarse and small.



DRILL LOG

PROJECT NO. _____

4

Rig No. AEC 22-3127
 Well No. 105-KW-1
 Driller Gentz
 Foreman _____

Date 12/1/52
 Shift _____
 Depth beginning of Shift 63'
 Depth completion of Shift 74'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
8:45-10:00	65'	Small gravel and sand.				
				10:00-10:30	Welding 6'7" pipe 70'7" over hole.	
11:30-1:00	70'	Gravel and sand.				
				1:00-1:30	Welding 6'7" pipe 77'2" over hole.	
1:30-3:15	74'	Gravel and sand.				

REMARKS

Hit coarse gravel at 67'. Small and coarse gravel at 70', and sand.



DRILL LOG

PROJECT NO. _____

Rig No. AEC 22-3127
 Well No. 105-KA-1
 Driller Gentz
 Foreman _____

Date 12/2/52
 Shift _____
 Depth beginning of Shift 74'
 Depth completion of Shift 85'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
8:45-9:45	75'	Gravel and sand.				
9:45-12:30	80'	Gravel and sand.				
				12:30-1:00	Welding 7'7" pipe 8'19" over hole.	
1:00-3:15	85'	Gravel and fine sand.				

REMARKS

Water at 79', not enough to drill with until 85'



DRILL LOG

PROJECT NO. _____

Rig-No. ABC 22-3127
 Well No. 105-KW-1
 Driller Gentz
 Foreman _____

Date 12/3/52
 Shift _____
 Depth beginning of Shift 85'
 Depth completion of Shift 95'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
					8:45-9:15	Welding 4'5" Pipe 89'2" over hole.
9:15-11:00	90'			Coarse gravel and sand.		
					11:00-11:30	Welding 4'3" pipe 93'5" over hole.
11:30-12:30	92'			Coarse gravel and sand.		
12:30-1:15	95'			Coarse gravel and sand.		
					1:15-3:15	Drilled and bailed.

REMARKS

Checked water the first thing, there was 6'.
 Well is 95' deep, there is 93'5" of pipe over hole. 17' above ground.
 Drilled and bailed from 1:15 to 3:15 fine sand and coarse gravel.
 This is a 8" well.



RESOURCE PROTECTION GROUND WATER WELL STRUCTURE
FITNESS FOR USE CHECKLIST

WELL NR:199-K-14
Pg. 1 of 6

HAS A NEED FOR USE OF THE WELL BEEN IDENTIFIED AND DOCUMENTED ()

Piezometer (); Observation (); Geotechnical Test ();

RCRA/CERCLA Monitoring Well () Other-No use documented

Reference: PNL borehole summary files, V. McGhan/WHC Appendix

HAS A TARGET SPECIES BEEN IDENTIFIED ()

Insufficient Data

IS WELL PRESENTLY IN USE? ()

No use documented

IF NOT IN USE, IS WELL CAPPED IAW WAC 173-160-085? ()

Insufficient Data

IS CASING SEALED IAW WAC 173-160-075? ()

Natural barriers preserved: No annular seal documented

Aquifers/strata penetrated permanently sealed: No annular seal documented

Annulus sealed to prevent surface/ground water movement into or within annular space: No annular seal documented

Grouting performed by tremmying the mixture: _____

Insufficient Data

Casing overlap more than 8 ft.; packed and grouted: _____

Not Applicable

DESIGN/CONSTRUCTION IAW WAC 173-160-500 ()

Saturated formations/aquifers not connected: Driller Gentz

noted water at 79', one Aquifer encountered



RESOURCE PROTECTION GROUND WATER WELL STRUCTURE
FITNESS FOR USE CHECKLIST

WELL NR:199-K-14
Pg. 2 of 6

Cuttings/development water handled IAW WAC 173-303: _____

Insufficient data

Well properly identified: _____

Field inspection required

SURFACE PROTECTION IAW WAC 173-160-510? (_____)

Well capped and protected: Insufficient Data

Posts, pad or cover installed: Insufficient Data

Protection waived or variance obtained: Insufficient Data

Existing protection damaged: Field Inspection required

CASING MATERIALS IAW WAC 173-160-520? (_____)

Casing nonreactive & does not affect/interfere with chemical,
physical, radiological or biological constituents of interests:

Insufficient data

Casing conforms to ASTM Standards, or at least 304 or 316
stainless steel, PTFE, or Schedule 40 PVC. Joints are not
glued: Insufficient Data

DRILL RIG, DRILLING EQUIPMENT CLEANED IAW WAC 173-160-530? (_____)

Drill rig/equipment casing/screen cleaned before drilling or
installation: Insufficient Data



RESOURCE PROTECTION GROUND WATER WELL STRUCTURE
FITNESS FOR USE CHECKLIST

WELL NR:199-K-14
Pg. 3 of 6

Filter pack cleaned before installation, material compatible:

Not applicable

IS ELEVATION OF DRILLING DEPTH AND DEPTH TO WATER MEASURED FROM
GROUND SURFACE? ()

Insufficient data

RCRA/CERCLA MONITORING WELL

DOES WATER SAMPLE FROM VERTICAL SCREENED INTERVAL REPRESENT
HORIZONTAL STRATIGRAPHY ()

Screened interval documented: No screen or perforations documented

Lithology documented: Driller's Log. Driller Gentz recorded water
level at 79' on 12/2/52 before the well was completed.

DESIGN & CONSTRUCTION IAW WAC 173-160-540 & WAC 173-16-550? ()

Screen commercially fabricated of material nonreactive to
subsurface conditions: Not applicable

If filter pack installed, extends from bottom of screen to at
least 3 ft. above screen: Not Applicable

Well has been developed to assure continuity: Insufficient

Data



RESOURCE PROTECTION GROUND WATER WELL STRUCTURE
FITNESS FOR USE CHECKLIST

WELL NR:199-K-14
Pg. 4 of 6

Annulus grouted with bentonite or bentonite/cement mixture: _____

No annular seal documented

Potable water used to hydrate sealant: Insufficient Data

DOES WATER SAMPLE MEET ESTABLISHED ACCEPTANCE CRITERIA? (_____)

Sample is less than 5 NTU and sand free: Insufficient data

IS PUMP LOCATION DOCUMENTED? (_____)

Insufficient data

DATA SOURCES USED:

DRILLER'S LOG By: Gentz Dates Covered 11/12-12/3/52

REMEDICATION BY: Not Applicable Dates Covered _____

Drilling Contractor: Insufficient Data

GEOLOGIC LOG By: Not Applicable Dates Covered _____

PUBLICATIONS:

Title, Author, Date: Not applicable

GEOPHYSICAL AND BOREHOLE TELEVISION LOGS:

Type: Not Applicable By: _____ Span: _____ Date: _____

Type: _____ By: _____ Span: _____ Date: _____

Type: _____ By: _____ Span: _____ Date: _____

Type: _____ By: _____ Span: _____ Date: _____



RESOURCE PROTECTION GROUND WATER WELL STRUCTURE
FITNESS FOR USE CHECKLIST

WELL NR:199-K-14
Pg. 5 of 6

CHEMICAL/RADIONUCLIDE WATER SAMPLE ANALYSES REPORTS:

Title, Author, Date: Not Applicable

Title, Author, Date: _____

GROUND WATER WELL SAMPLING AND MEASUREMENT SCHEDULES:

Title, Author, Date: Not Applicable

Title, Author, Date: _____

FIELD CHECK:

By: To be done by Westinghouse Date: _____

OTHER:

STATUS DETERMINATION:

Well is acceptable for intended use ()

Well is acceptable for intended use if variance granted ()

Maintenance required to continue intended use ()

Remediation required to achieve intended use ()

Decommission, well is unneeded, or cannot be remediated (___ Yes* ___)

Other _____

* There is no documented use for the well. Insufficient data exists regarding well design, construction techniques, and materials employed. There is no documentation on the presence of an annular seal. The well is not suitable for legally defensible chemical analysis; decommissioning of the well is recommended.



RESOURCE PROTECTION GROUND WATER WELL STRUCTURE
FITNESS FOR USE CHECKLIST

WELL NR: 199-K-14
Pg. 6 of 6

STATUS DETERMINATION MADE BY:

Name: John V. Wozniewicz Title: Hydrologist Date: 8/31/89

DETERMINATION REVIEWED BY:

Name: Pamela S. Indis Title: Engineer Date: 10/19/89

DETERMINATION ACCEPTED BY USER:

Name: _____ Title: _____ Date: _____

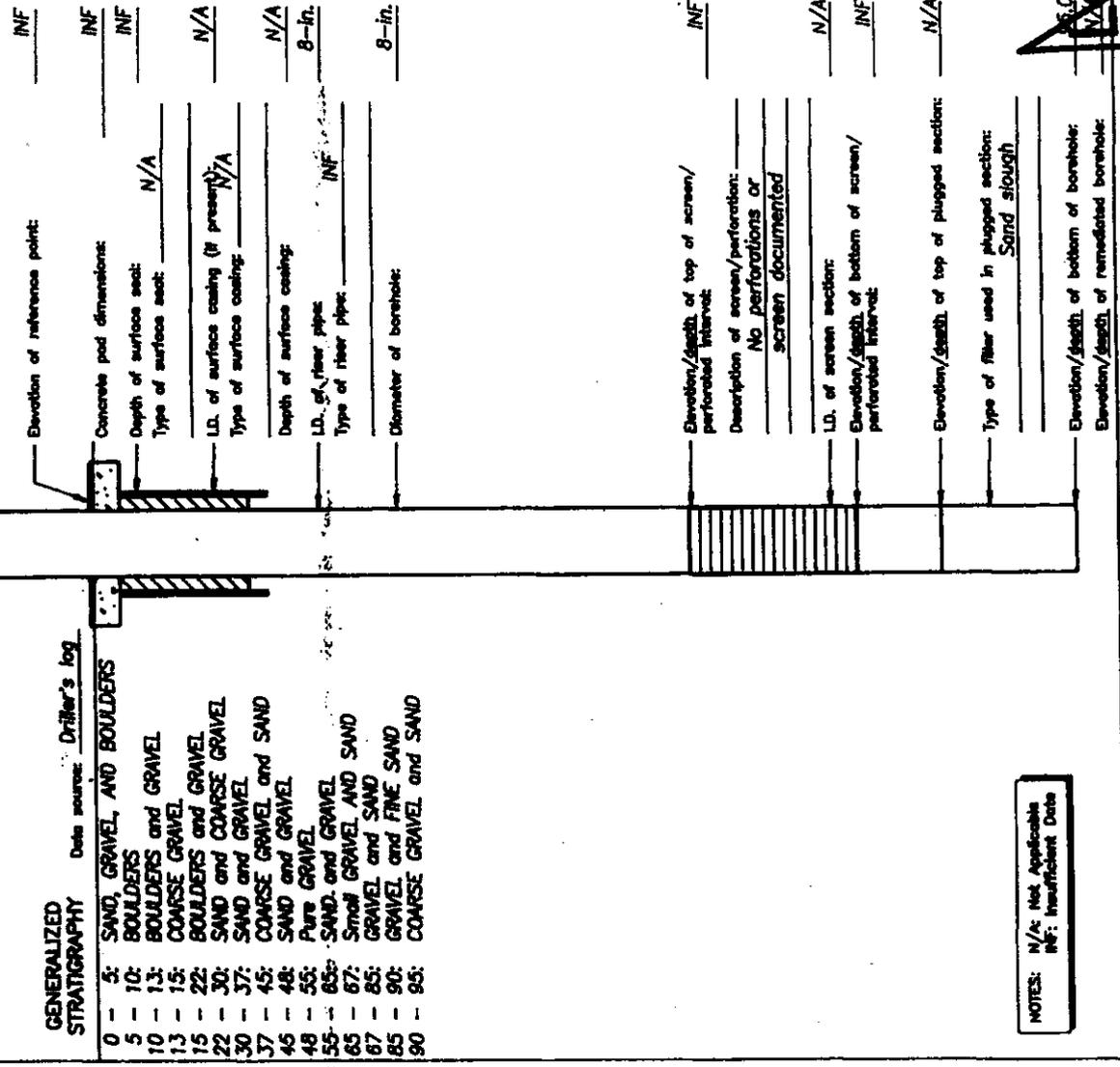
Name: _____ Title: _____ Date: _____



WELL CONSTRUCTION AND COMPLETION SUMMARY AS-BUILT

Drilling Method:	Cable Tool	Sample Method:	INF	WELL NUMBER:	199-K-14	TEMPORARY WELL NO.:	105-KW-1	
Drilling Fluid Used:	INF	Analysis Used:	INF	Horizontal Coordinates:	N/S	E/W:	INF	
Driller's Name:	Gentz	WA State Lic. No.:	INF	State Coordinates:	N	E	INF	
Drilling Company:	INF	Company Location:	INF	Start Card #:	INF	T	R	S
Date Started:	11/12/52	Date Completed:	12/3/52	Elevation Ground Surface (ft):	INF			

Depth to water: 79.0 Elevation of casing: 469.05
 Elevation of reference point: INF



NOTES: N/: Not Applicable
 INF: Insufficient Data

8031752 TR14

WELL ATTRIBUTES REPORT

WELL ORDER NO
WELL ID A5741
WELL NAME 199-K-17
HOST WELL ID _____

CONST DATE 9/4/1953
CONST DEPTH 75

LAST INSPECTION 1/1/1801
NORTHING _____
EASTING _____
ELEVATION _____

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	WELL TYPE PUMP TYPE	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS	
		L 83 NS/EW	PLANT NS/EW	WELL DIAM DATE COMPL	COMPL DEPTH DEPTH WATER	TYPE	DIAM	TOP	BOT	PREVIOUS WELL NAMES
199-K-15	UN		77160.00 -69050.00	408.00 6.0 4/43	150.0 150.0					USED TH.#1
199-K-16	VW		76300.00 -67800.00	404.00 8.0 2/53	50.0 50.0					105-KE-1
199-K-17	VW			406.00 8.0 9/53	75.0 75.0	P	8.0	50.0	75.0	105-KE-2
199-K-18	GW									
199-K-19	GW S							50.0		107-KE-3 SCREEN 26-46 FT.
199-K-20	GW S							50.0		107-KE-4
199-K-21	GW	147932.00 569770.11	80000.00 -66000.00	421.73 8.0 5/55	50.0 16.0	P	8.0	10.0	50.0	107-KE-5 107-KE-6
199-K-22	GW H	148097.28 570023.89	81000.00 -65000.00	421.68 8.0 5/55	50.0 49.0 30.0	P	8.0	10.0	50.0	#15 SCREEN 29-49 FT. 107-KE-7
199-K-23	GW		78000.00 -68000.00	405.00 8.0 2/56	80.0 25.0	P	8.0	65.0	80.0	1706-KER-1
199-K-24	VW		77000.00 -69000.00	467.00 8.0 12/52	50.0 50.0					105-KW-2
199-K-25	GW		78000.00 -68000.00	473.00 8.0 8/53	76.0 76.0	P	8.0	50.0	75.0	105-KW-3
199-K-26	VW			464.00 8.0 8/53	15.0 15.0					115-KE-1

Hanford Wells

PNL-8800 UC-903

M. A. Chamness & J. K. Merz

August 1993

Prepared for U. S. Dept of Energy under

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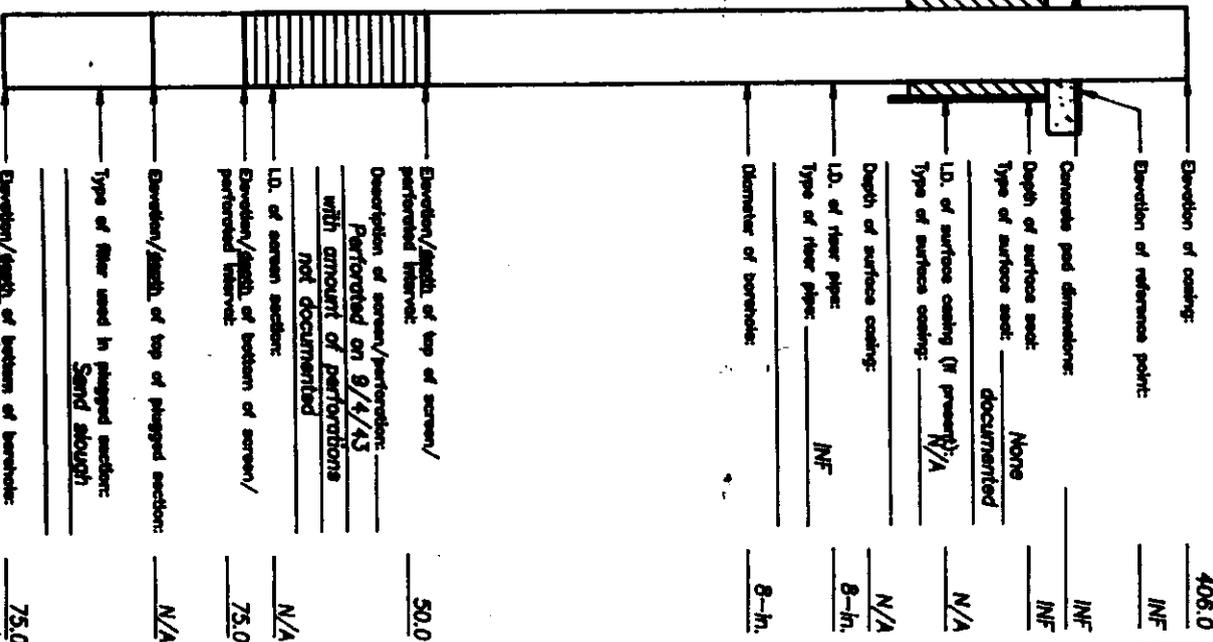
Pacific NW Lab by Battelle Memorial Institute

WELL CONSTRUCTION AND COMPLETION SUMMARY AS-BUILT

Drilling Method:	Cable Tool	Sample Method:	INF
Drilling Fluid:	INF	Address:	INF
Driller's Name:	Gartz	U.S. State:	INF
Company:	INF	Company Name:	INF
Date Started:	8/27/53	Date Complete:	9/4/53
Well Number:	199-K-17	TD/OWNER:	INF
Handed Coordinates:	N/S INF	Well No.:	
Seals Coordinates:	N INF	E/W:	INF
Start Card #:	INF	E:	INF
Elevation Ground Surface (ft):	INF	T	—
		R	—
		S	—

GENERALIZED STRATIGRAPHY Date source: Driller's log

- 0 - 20: No documentation
- 20 - 25: COARSE GRAVEL and Boulders
- 25 - 30: Small and COARSE GRAVEL up to 4-in.
- 30 - 34: 50% SAND, 50% COARSE GRAVEL up to 5-in.
- 35 - 43: 25% SAND, 75% COARSE GRAVEL
- 43 - 60: 15% SAND, 85% GRAVEL and Boulders up to 6-in.
- 60 - 65: 10% SAND, 90% GRAVEL and Boulders
- 65 - 70: 75% COARSE GRAVEL up to 3-in.
- 70 - 75: 25% FINE SAND, 75% COARSE GRAVEL up to 3-in.



NOTES: N/A: Not Applicable
INF: Insufficient Data

8831752\1K17



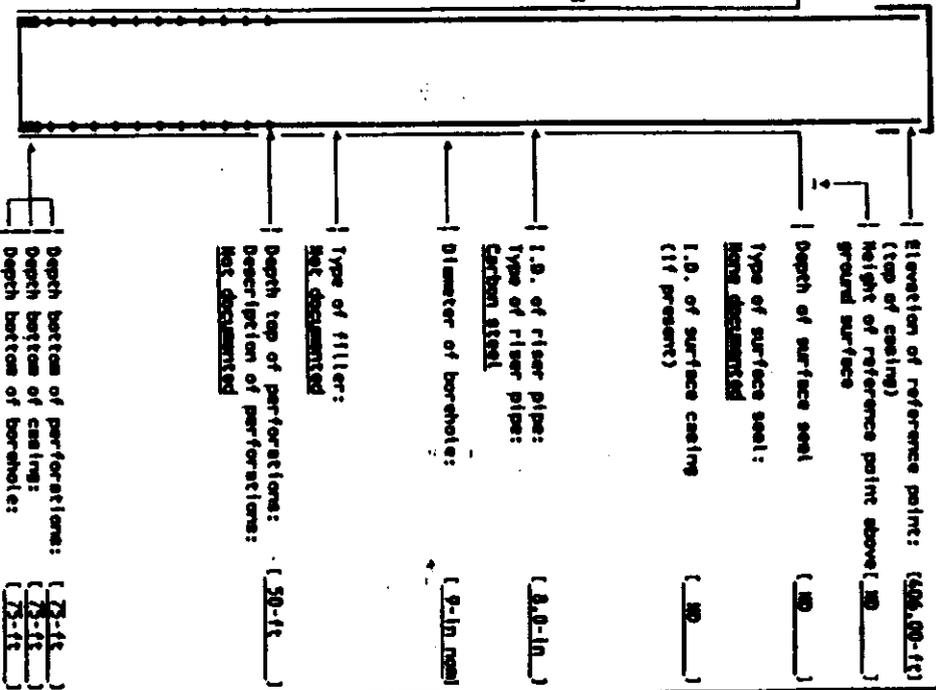
WELL CONSTRUCTION AND COMPLETION SUMMARY

Drilling Method: Cable Tool
 Drilling Fluid Used: Not documented
 Driller's Name: GERTZ
 Company: Not documented
 Date:
 Storero: Z75a03

WELL NUMBER: 199-E-17 TEMPORARY WELL NO: 195-KE-2
 State: Coordinates: N/S NO E/W NO
 State Coordinates: N NO E NO
 Start Card #: Not documented T 1 R 2 S 1
 Elevation
 Ground surface (ft): Not documented

Depth to water: 62.0-ft Sand
 (Ground surface)
 GENERALIZED Driller's STRATIGRAPHY Log

0-30: Not documented
 20-25: Coarse GRAVEL and Boulders
 25-30: Small and coarse GRAVEL
 up to 4-in
 30-34: 50% SAND, 50% coarse GRAVEL
 up to 5-in
 34-43: 25% SAND, 75% coarse GRAVEL
 43-49: 15% SAND, 85% gravel and
 BOULDERS up to 6-in
 49-65: 10% SAND, 90% GRAVEL and Boulders
 65-70: 75% coarse GRAVEL up to 3-in
 70-75: 25% fine SAND, 75% coarse
 GRAVEL up to 3-in



Drawing By: BCL/LMK/ET/ASB Date:

Reference: AMPCO WELLS



SUMMARY OF CONSTRUCTION DATA AND FIELD OBSERVATIONS
 RESOURCE PROTECTION WELL - 199-K-17

WELL DESIGNATION : 199-K-17
 CERCLA UNIT : 100-EB-4
 RCMA FACILITY : NA
 NADPORD COORDINATES : N NO U NO
 LAURENT COORDINATES : N NO E NO
 DATE DRILLED : Aug-Sep83
 DEPTH DRILLED (83) : 75-ft
 MEASURED DEPTH (83) : NO
 DEPTH TO WATER (83) : 62-ft Sep83
 CASING DIAMETER : 8-in, from 80-73-ft
 SLEV TOP CASING : 486.00-ft
 SLEV GROUND SURFACE : NO
 PERFORATED INTERVAL : NO
 SCREENS INTERVAL : NA
 COMMENTS : No FIELD INSPECTION, location not documented
 OTHER :
 AVAILABLE LOGS : Driller
 TV SCAN COMMENTS : NA
 DATE EVALUATED : NA
 EVAL RECOMMENDATION : NA
 LISTED USE : Not sampled 1989
 PUMP TYPE : No pump documented
 MAINTENANCE : NO



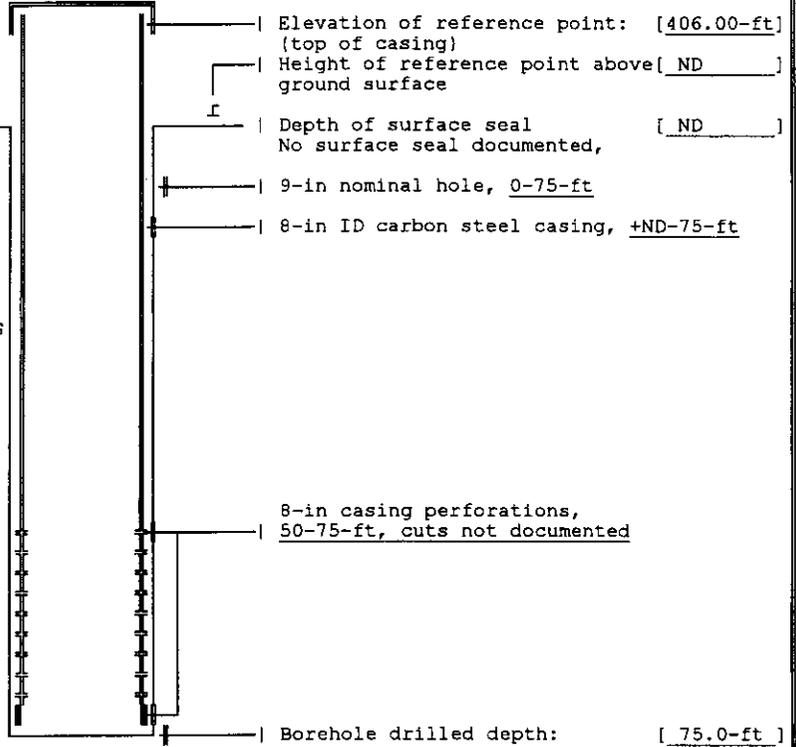
WELL CONSTRUCTION AND COMPLETION SUMMARY

Drilling Method: <u>Cable tool</u>	Sample Method: <u>Hard tool (nom)</u>	WELL NUMBER: <u>199-K-17</u>	TEMPORARY WELL NO: <u>105-KE-2</u>
Drilling Fluid Used: <u>Not documented</u>	Additives Used: <u>Not documented</u>	Hanford Coordinates: N/S <u>ND</u>	E/W <u>ND</u>
Driller's Name: <u>Gentz</u>	WA State Lic Nr: <u>Not documented</u>	State Coordinates: N <u>ND</u>	E <u>ND</u>
Drilling Company: <u>Not documented</u>	Location: <u>Not documented</u>	Start Card #: <u>Not documented</u>	T <u> </u> R <u> </u> S <u> </u>
Date Started: <u>27Aug53</u>	Date Complete: <u>04Sep53</u>	Elevation Ground surface: <u>Not documented</u>	

Depth to water: 62.0-ft Sep53
(Ground surface)

GENERALIZED Driller's
STRATIGRAPHY Log

0-20: Not documented
20-25: Coarse GRAVEL and BOULDERS
25-30: Small and coarse GRAVEL
up to 4-in
30-34: 50% SAND, 50% coarse GRAVEL
up to 5-in
34-43: 25% SAND, 75% coarse GRAVEL
43-60: 15% SAND, 85% gravel and
BOULDERS up to 6-in
60-65: 10% SAND, 90% GRAVEL and BOULDERS
65-70: 75% coarse GRAVEL up to 3-in
70-75: 25% fine SAND, 75% coarse
GRAVEL up to 3-in



Drawing By: RKL/1-K-17.ASB
Date: 29Nov94
Reference: HANFORD WELLS

SUMMARY OF CONSTRUCTION DATA AND FIELD OBSERVATIONS
RESOURCE PROTECTION WELL - 199-K-17

WELL DESIGNATION : 199-K-17
CERCLA UNIT : 100-KR-4
RCRA FACILITY : Not applicable
HANFORD COORDINATES : N ND W ND
LAMBERT COORDINATES : N ND E ND
DATE DRILLED : Aug-Sep53
DEPTH DRILLED (GS) : 75-ft
MEASURED DEPTH (GS) : Not documented
DEPTH TO WATER (GS) : 62-ft Sep53
CASING DIAMETER : 8-in, ND-75-ft
ELEV TOP CASING : 406.00-ft, [HANFORD WELLS]
ELEV GROUND SURFACE : Not documented
PERFORATED INTERVAL : 50-75-ft
SCREENED INTERVAL : Not applicable
COMMENTS : No FIELD INSPECTION, location not documented
OTHER:
AVAILABLE LOGS : Driller
TV SCAN COMMENTS : Not applicable
DATE EVALUATED : Not applicable
EVAL RECOMMENDATION : Not applicable
LISTED USE : None
CURRENT USER : None documented
PUMP TYPE : None documented
MAINTENANCE :

DRILLING LOG

PROJECT NO. _____

Rig No. A.E.C. 22-3128
 Well No. 105-K-E-2
 Driller Gentz
 Foreman _____

Date 8/28/53
 Shift _____
 Depth beginning of Shift 25'
 Depth completion of Shift 34'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
					8:30 to 9:00	Welding 8'-9" Pipe 32'-1" O. H.
9:00 to 12:00	30'	50% sand, 50% coarse gravel				
12:30 to 2:00	32'	"	"	"		
					2:00 to 2:30	Welding 6'-7" pipe 38'-8" O. H.
2:30 to 3:30	34'	small and coarse gravel up to 5"				

REMARKS



DRILLING LOG

PROJECT NO. _____

Rig No. A.E.C. 22-3128
 Well No. 105-K-2-a
 Driller Gantz
 Foreman _____

Date 8/31/53
 Shift _____
 Depth beginning of Shift 34'
 Depth completion of Shift 43'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
8:30 to 9:15	35'	25% sand,	75% coarse gravel			
9:15 to 1:00	40'	" "	" "	"		
					1:00 to 1:30	Welding 7' pipe 45'-8" O. E.
1:30 to 3:30	43'	15% sand,	85% gravel and boulders			
		4" to 6"				

REMARKS



DRILLING LOG

PROJECT NO. _____

Rig No. A.E.C. 22-3128
 Well No. 105-K-E-2
 Driller Gentz
 Foreman _____

Date 9/1/53
 Shift _____
 Depth beginning of Shift 43'
 Depth completion of Shift 55'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
8:30 to 9:30	45'	15% sand, 85% gravel & boulders up to 6"				
					9:30 to 10	Welding 7'-2" Pipe 52'-10" O. H.
10:00 to 1:00	50'	" "	" "	" " "		
1:00 to 3:00	55'	" "	" "	" " "		

REMARKS



DRILLING LOG

PROJECT NO. _____

Rig No. A.E.C. 22-3128
 Well No. 105-KE-2.
 Driller Gentz
 Foreman _____

Date 9/2/53
 Shift _____

Depth beginning of Shift 55'
 Depth completion of Shift 65'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
8:30 to 11:30	60'	10% sand, 90% gravel & boulders				
				11:30 to 12	Welding 8'-4" Pipe 70'-10" O. D.	
12:30 to 3:30	65'	75% coarse gravel up to 3"				

REMARKS

water at 62'

DRILLING LOG

PROJECT NO. _____

Rig No. A.E.C. 22-3128
 Well No. 105-KE-2
 Driller Gertz
 Foreman _____

Date 8/9/53
 Shift _____
 Depth beginning of Shift 65'
 Depth completion of Shift 75'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
8:30 to 11:30	70'	25% fine sand, 75% coarse gravel up to 3"				
				11:30 to 12	Welding 4'-9" Pipe 75'-9" O. H.	
12:30 to 3:30	75'	"	"	"	"	

REMARKS



WELL ATTRIBUTES REPORT

WELL ORDER NO _____
WELL ID A5744
WELL NAME 199-K-26
HOST WELL ID _____

CONST DATE _____
CONST DEPTH _____

LAST INSPECTION 1/1/1801
NORTHING _____
EASTING _____
ELEVATION _____

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 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"/> REMOVED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED	<input type="checkbox"/> REPLACED
			<input checked="" type="checkbox"/> ND*		<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 PUMP TYPE	COORDINATES		CASING ELEV WELL DIAM DATE COMPL	DRILL DEPTH COMPL DEPTH DEPTH WATER	PERF/SCREEN			COMMENTS	
		L 83 NS/EW	PLANT NS/EW			TYPE	DIAM	TOP		BOT
199-K-15	UN		77160.00 -69050.00	408.00 6.0 4/43	150.0 150.0					USED TH.#1
199-K-16	VW		76300.00 -67800.00	404.00 8.0 2/53	50.0 50.0					105-KE-1
199-K-17	VW			406.00 8.0 9/53	75.0 75.0	P	8.0	50.0	75.0	105-KE-2
199-K-18	GW			409.00 8.0 10/54	60.0 40.0 21.0					107-KE-3
199-K-19	GW S		78000.00 -67000.00	422.17 8.0 4/55	51.0 51.0 30.0	P	8.0	10.0	50.0	SCREEN 26-46 FT. 107-KE-4
199-K-20	GW S		79500.00 -66125.00	422.57 8.0 5/55	50.0 48.0 31.0	P	8.0	10.0	50.0	107-KE-5
199-K-21	GW	147932.00 569770.11	80000.00 -66000.00	421.73 8.0 5/55	50.0 16.0	P	8.0	10.0	50.0	107-KE-6
199-K-22	GW H	148097.28 570023.89	81000.00 -65000.00	421.68 8.0 5/55	50.0 49.0 30.0	P	8.0	10.0	50.0	#15 SCREEN 29-49 FT. 107-KE-7
199-K-23	GW		78000.00 -6	405.00	80.0	P	8.0	65.0	80.0	1706-KER-1
199-K-24	VW		7 -6							105-KW-2
199-K-25	GW		7 -6						75.0	105-KW-3
199-K-26	VW	<i>no survey coordinates</i>		464.00 8.0 8/53	15.0 15.0					115-KE-1

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

WELL CONSTRUCTION AND COMPLETION SUMMARY AS-BUILT

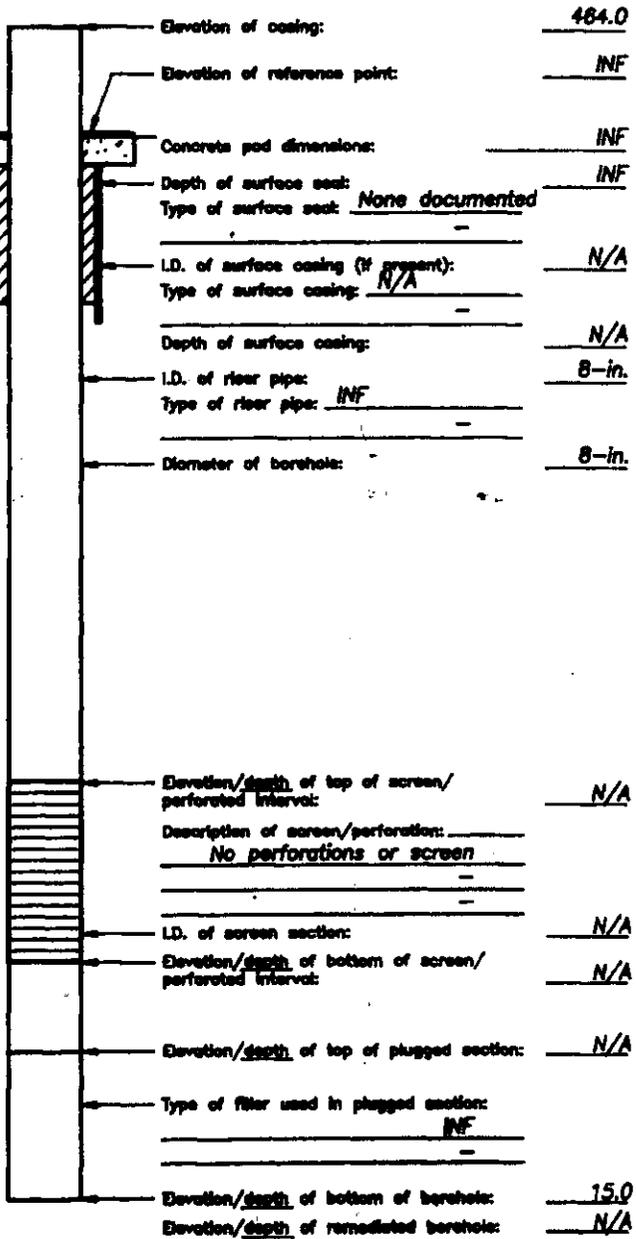
Drilling Method: Cable Tool	Sample Method: INF	WELL NUMBER: 199-K-28	TEMPORARY WELL NO.: 115-KE-1
Drilling Fluid Used: INF	Additive Used: INF	Merford Coordinates: N/S INF	E/W INF
Driller's Name: Gertz	WA State Lic. No.: INF	State Coordinates: N INF	E INF
Drilling Company: INF	Company Location: INF	Shot Cord #: INF	T INF R INF S INF
Date Started: 08/25/53	Date Complete: 08/26/53	Elevation Ground Surface (ft): INF	

Depth to water: Dry Well

GENERALIZED STRATIGRAPHY

Date source: Driller's Log

0 - 8: **GRAVEL and BOULDERS up to 18"**
 8 - 15: **GRAVEL and BOULDERS**



NOTES: N/A: Not Applicable
 INF: Insufficient Data

8831752\1K28



DRILLING LOG

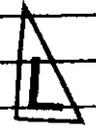
PROJECT NO. _____

Rig No. A.E.C. 22-3128
 Well No. 115-KE-1
 Driller Gentz
 Foreman _____

Date 8/26/53
 Shift _____
 Depth beginning of Shift 8'
 Depth completion of Shift 15'

DRILLING		CORING		TYPE SOIL	OTHER DELAYS	
Time	Depth	Time	Depth		Time	Explanation
8:30 to 11	10'	Gravel and boulders				
				11 to 12	Changing bits and put 19' starter pipe.	
12:30 to 3:30	15'	Gravel and boulders				

REMARKS



RESOURCE PROTECTION GROUND WATER WELL STRUCTURE
FITNESS FOR USE CHECKLIST

WELL NR:199-K-26
Pg. 1 of 6

HAS A NEED FOR USE OF THE WELL BEEN IDENTIFIED AND DOCUMENTED ()

Piezometer (); Observation (); Geotechnical Test ();

RCRA/CERCLA Monitoring Well () Other: No documented use

Reference: PNL borehole summary files, V. McGhan/MHC appendix

HAS A TARGET SPECIES BEEN IDENTIFIED ()

Insufficient data

IS WELL PRESENTLY IN USE? ()

No documented use

IF NOT IN USE, IS WELL CAPPED IAW WAC 173-160-085? ()

Insufficient data

IS CASING SEALED IAW WAC 173-160-075? ()

Natural barriers preserved: _____

No annular seal documented

Aquifers/strata penetrated permanently sealed: _____

No annular seal documented

Annulus sealed to prevent surface/ground water movement into
or within annular space: _____

No annular seal documented

Grouting performed by tremming the mixture: _____

Insufficient data

Casing overlap more than 8 ft.; packed and grouted: _____

Not applicable

DESIGN/CONSTRUCTION IAW WAC 173-160-500 ()

Saturated formations/aquifers not connected: _____

No water encountered



RESOURCE PROTECTION GROUND WATER WELL STRUCTURE
FITNESS FOR USE CHECKLIST

WELL NR:199-K-26
Pg. 2 of 6

Cuttings/development water handled IAW WAC 173-303: _____

Insufficient data

Well properly identified: _____

Field inspection required

SURFACE PROTECTION IAW WAC 173-160-510? (_____)

Well capped and protected: _____

Insufficient data

Posts, pad or cover installed: _____

Insufficient data

Protection waived or variance obtained: _____

Insufficient data

Existing protection damaged: _____

Field inspection required

CASING MATERIALS IAW WAC 173-160-520? (_____)

Casing nonreactive & does not affect/interfere with chemical,
physical, radiological or biological constituents of interests:

Insufficient data

Casing conforms to ASTM Standards, or at least 304 or 316
stainless steel, PTFE, or Schedule 40 PVC. Joints are not
glued: _____

Insufficient data

DRILL RIG, DRILLING EQUIPMENT CLEANED IAW WAC 173-160-530? (_____)

Drill rig/equipment casing/screen cleaned before drilling or
installation: _____

Insufficient data



RESOURCE PROTECTION GROUND WATER WELL STRUCTURE
FITNESS FOR USE CHECKLIST

WELL NR:199-K-26
Pg. 3 of 6

Filter pack cleaned before installation, material compatible:

Not applicable

IS ELEVATION OF DRILLING DEPTH AND DEPTH TO WATER MEASURED FROM
GROUND SURFACE? ()

Insufficient data

RCRA/CERCLA MONITORING WELL

DOES WATER SAMPLE FROM VERTICAL SCREENED INTERVAL REPRESENT
HORIZONTAL STRATIGRAPHY ()

Screened interval documented: No screen. Perforations

Lithology documented: Drillers log

Dry well

DESIGN & CONSTRUCTION IAW WAC 173-160-540 & WAC 173-16-550? ()

Screen commercially fabricated of material nonreactive to
subsurface conditions: _____

Not applicable

If filter pack installed, extends from bottom of screen to at
least 3 ft. above screen: _____

Not applicable

Well has been developed to assure continuity: _____

Dry well



RESOURCE PROTECTION GROUND WATER WELL STRUCTURE
FITNESS FOR USE CHECKLIST

WELL NR: 199-K-26
Pg. 4 of 6

Annulus grouted with bentonite or bentonite/cement mixture: _____

No annular seal documented

Potable water used to hydrate sealant: _____

Insufficient data

DOES WATER SAMPLE MEET ESTABLISHED ACCEPTANCE CRITERIA? (_____)

Sample is less than 5 NTU and sand free: Insufficient data

IS PUMP LOCATION DOCUMENTED? (_____)

Insufficient data

DATA SOURCES USED:

DRILLER'S LOG By: Gentz Dates Covered 8/25-8/26/53

Drilling Contractor: _____

GEOLOGIC LOG By: _____ Dates Covered _____

PUBLICATIONS:

Title, Author, Date: _____

GEOPHYSICAL AND BOREHOLE TELEVISION LOGS:

Type: _____ By: _____ Span: _____ Date: _____



RESOURCE PROTECTION GROUND WATER WELL STRUCTURE
FITNESS FOR USE CHECKLIST

WELL NR:199-K-26
Pg. 5 of 6

CHEMICAL/RADIONUCLIDE WATER SAMPLE ANALYSES REPORTS:

Title, Author, Date: _____

Title, Author, Date: _____

GROUND WATER WELL SAMPLING AND MEASUREMENT SCHEDULES:

Title, Author, Date: _____

Title, Author, Date: _____

FIELD CHECK:

By: To be done by Westinghouse Date: _____

OTHER:

STATUS DETERMINATION:

Well is acceptable for intended use (_____)

Well is acceptable for intended use if variance granted (_____)

Maintenance required to continue intended use (_____)

Remediation required to achieve intended use (indicator only) (_____)

Decommission, well is unneeded, or cannot be remediated (___Yes*___)

Other _____

* There is no documented use for the well. Insufficient data exists regarding well design, construction techniques, and materials employed. There is no documentation on the presence of an annular seal. The well is documented as being a dry well with no existing screen or perforations. The well is not suitable for legally defensible chemical analysis; decommissioning of the well is recommended.



RESOURCE PROTECTION GROUND WATER WELL STRUCTURE
FITNESS FOR USE CHECKLIST

WELL NR:199-K-26
Pg. 6 of 6

STATUS DETERMINATION MADE BY:

Name: John V. Wozniewicz Title: Hydrologist Date: 9/1/89

DETERMINATION REVIEWED BY:

Name: Barry Russell Title: sr. Project mgr. Date: 11/1/89

DETERMINATION ACCEPTED BY USER:

Name: _____ Title: _____ Date: _____

Name: _____ Title: _____ Date: _____



WELL ATTRIBUTES REPORT

WELL ORDER NO _____
WELL ID A5757
WELL NAME 199-K-50
HOST WELL ID _____

CONST DATE _____
CONST DEPTH _____

LAST INSPECTION 1/1/1801
NORTHING 147647.122
EASTING 569746.699
ELEVATION 131.86

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	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-50	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 I
<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-54	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 J
199-K-55	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 K
199-K-56	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 L
199-K-57	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 M
199-K-58	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 N
199-K-59	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 O
199-K-60	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 P
199-K-61	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 Q
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 R
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 S
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 T

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5757

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Henry Hensel

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5757. 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# A5757 was not found at listed coordinates: N147647.1 E569746.7
 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.:
NA

Title:
SCAN: Well Decommissioning / Well A5757

File No. :
100K-001

Job No.:
65400811.1225400/CA10

Prepared by:
S. Wray

Date:
3/28/07

Reviewer:
Larry Hentz

Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5757

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.

A5757 199-K-50

A5757

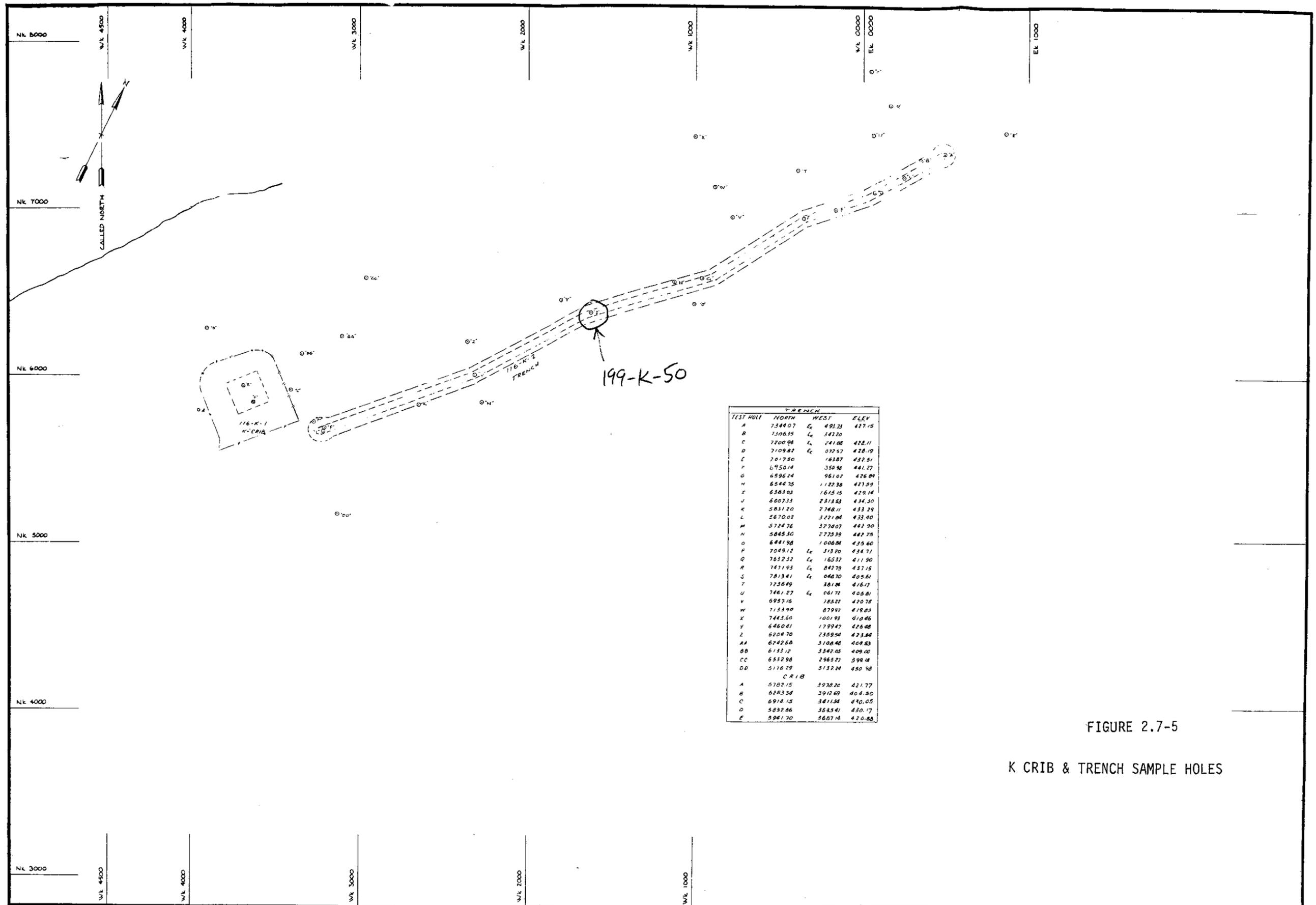


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

A5758 199-K-51

WELL ATTRIBUTES REPORT

FIELD ORDER NO
WELL ID **A5758**
WELL NAME **199-K-51**
HOST WELL ID

CONST DATE
CONST DEPTH

LAST INSPECTION 1/1/1801
NORTHING 147447.746
EASTING 569610.187
ELEVATION 133.433

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-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
<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-55	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 K
199-K-56	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 L
199-K-57	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 M
199-K-58	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 N
199-K-59	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 O
199-K-60	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 P
199-K-61	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Q
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 R
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 S
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 T

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5758

File No.
1KT13R26

JOB No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Larry Hendel

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5758. 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# A5758 was not found at listed coordinates: N147447.7 E569610.2
 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	
Project No.: N/A	Title: SCAN: Well Decommissioning / Well A5758		File No. : 100K-001		
Job No.: 65400811.1225400/CA10	Prepared by: S. Wray	Date: 3/28/07	Reviewer: <i>Larry Hartzel</i>	Page 1 of 1	
DESCRIPTION OF WORK: Perform ground scan at staked location of Well A5758		DISTRIBUTION	(SBR)	SKETCH	
		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.					

A5758 199-K-51

A5758

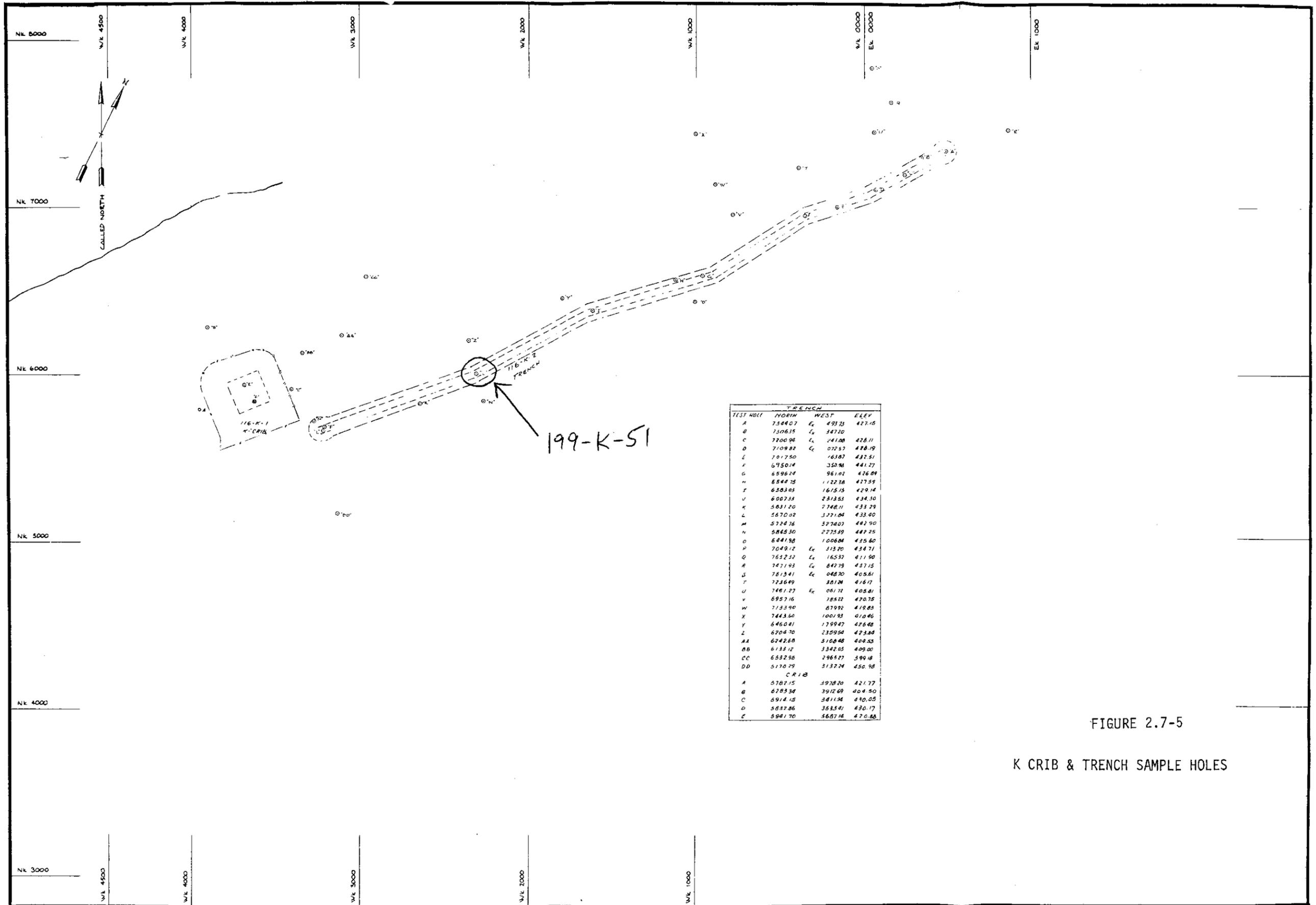


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

A5759 199-K-52

WELL ATTRIBUTES REPORT

WELL ORDER NO _____
 WELL ID A5759
 WELL NAME 199-K-52
 HOST WELL ID _____

CONST DATE _____
 CONST DEPTH _____

LAST INSPECTION 1/1/1801
 NORTHING 147339.286
 EASTING 569517.162
 ELEVATION 133.125

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				<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	WELL TYPE PUMP TYPE	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS
		L 83 NS/EW	PLANT NS/EW	WELL DIAM DATE_COMPL	COMPL_DEPTH DEPTH_WATER	TYPE	DIAM	TOP	BOT
199-K-50	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 I
199-K-51	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 J
199-K-52	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 K
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 L
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 M
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 N
199-K-56	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 O
199-K-57	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 P
199-K-58	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 Q
199-K-59	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 R
199-K-60	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 S
199-K-61	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 T

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: A5759

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer

Lamy Hendy

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5759. 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# A5759 was not found at listed coordinates: N147339.3 E569517.2
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	
Project No.: 374	Title: SCAN: Well Decommissioning / Well A5759	File No. : 100K-001			
Job No.: 65400811.1225400/CA10	Prepared by: S. Wray	Date: 3/28/07	Reviewer: <i>Samy Zinke</i>	Page 1 of 1	
DESCRIPTION OF WORK: Perform ground scan at staked location of Well A5759		DISTRIBUTION	SDR	SKETCH	
		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			
<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.					

A5759 199-K-52

A5759



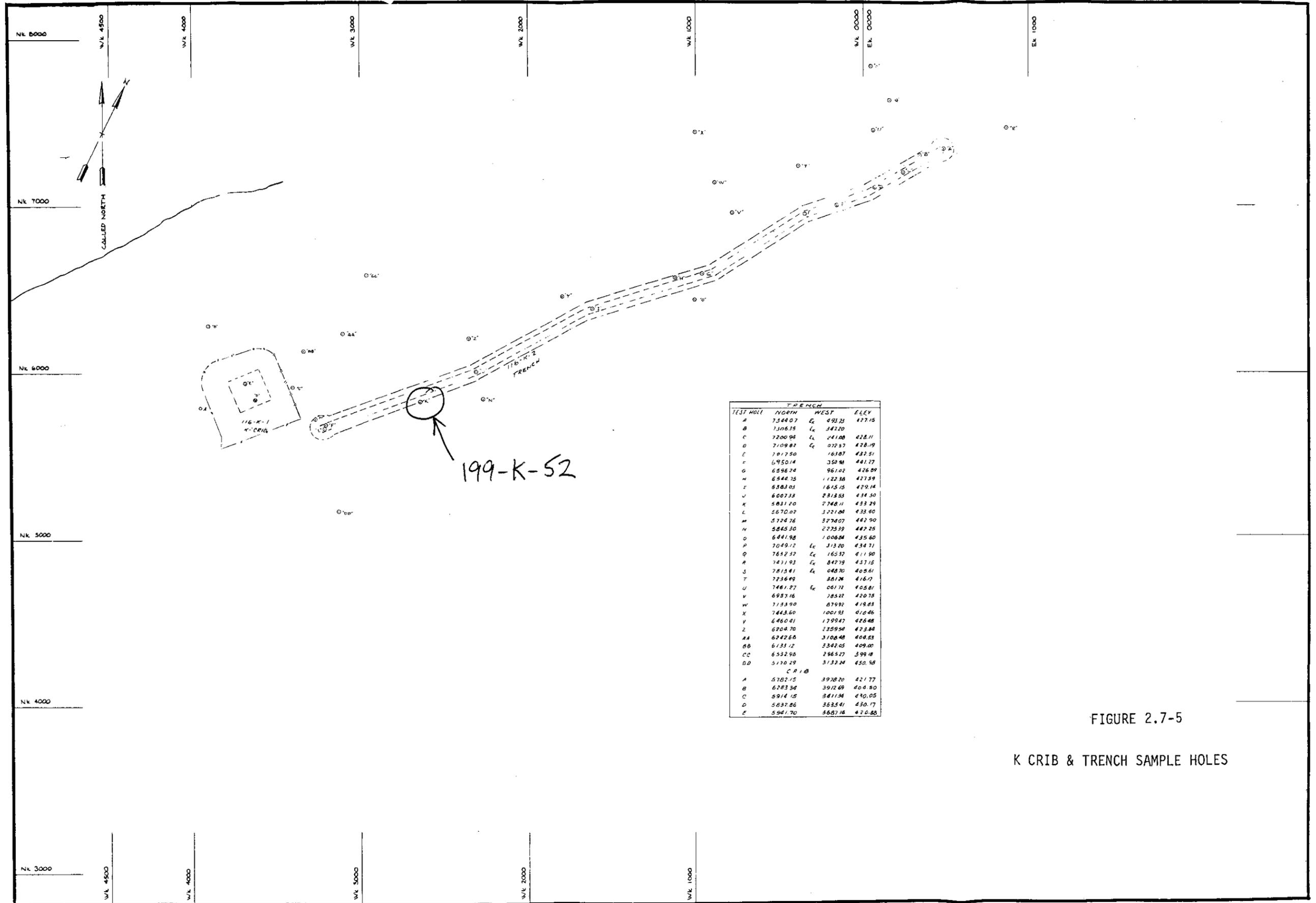


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

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-50	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 I
199-K-51	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 J
199-K-52	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 K
199-K-53	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 L
<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>									
---									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 M
199-K-57	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 N
199-K-58	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 O
199-K-59	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 P
199-K-60	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 Q
199-K-61	AB								SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 R
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 S
									SEE UNI-946 REPORT FOR RAD. RE- SULTS 116-K-2 T

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5760

File No.
1KT13R26

No. No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer

Larry Hanks

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5760. 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# A5760 was not found at listed coordinates: N147229.4 E569411.4
 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.:
N/A

Title:
SCAN: Well Decommissioning / Well A5760

File No. :
100K-001

Job No.:
65400811.1225400/CA10

Prepared by:
S. Wray

Date:
3/28/07

Reviewer:
Samy Henta

Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5760

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:

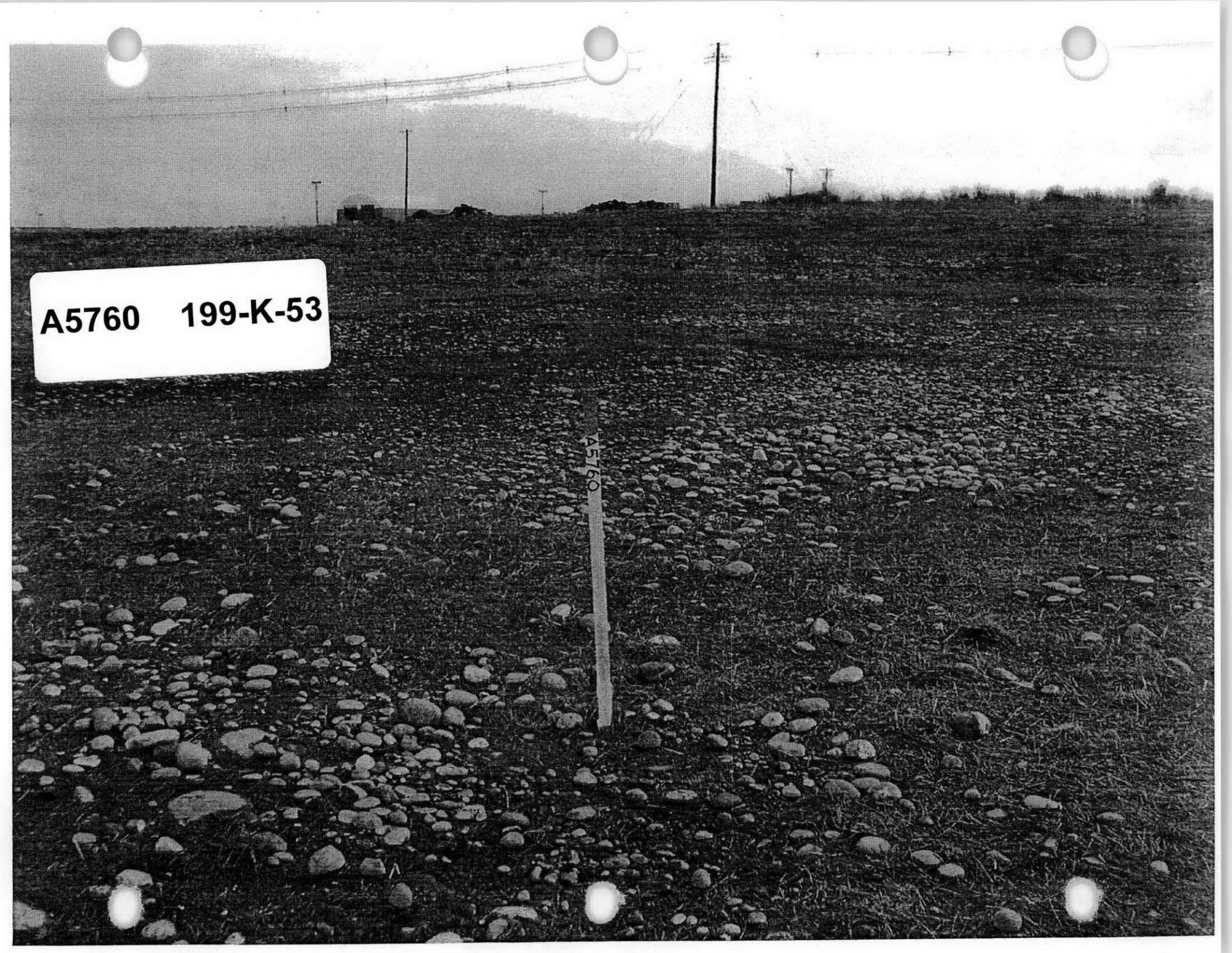
- Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable.
- The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within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

A5760 199-K-53

A5760



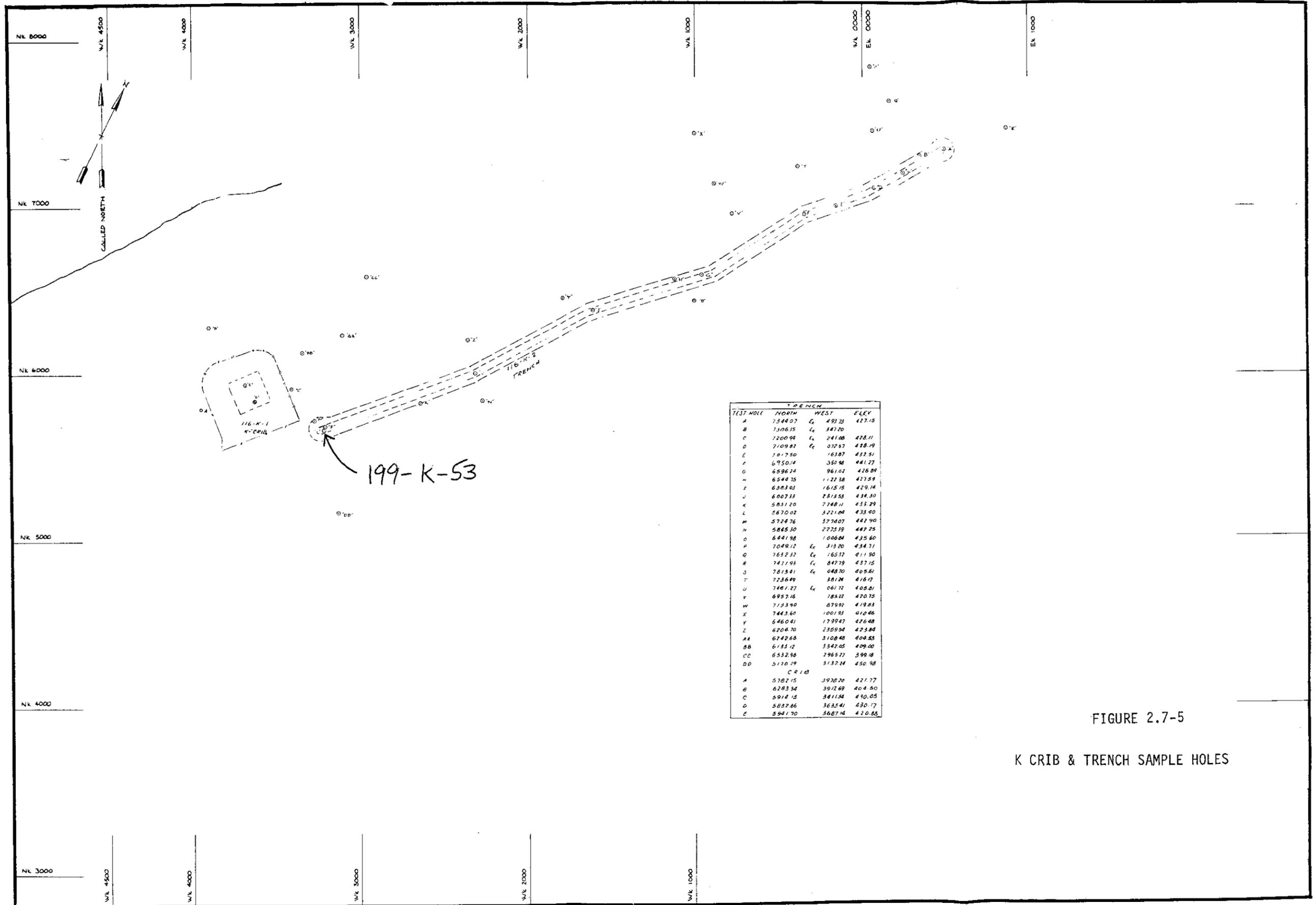


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

WELL ORDER NO
WELL ID A5761
WELL NAME 199-K-54
HOST WELL ID

CONST DATE
CONST DEPTH

LAST INSPECTION 1/1/1801
NORTHING 147236.915
EASTING 569389.65
ELEVATION 136.054

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)				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	-----	-----		
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	TYPE	DIAM	TOP	BOT	PREVIOUS WELL NAMES
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
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 N
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 O
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 P
199-K-58	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Q
199-K-59	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 R
199-K-60	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 S
199-K-61	AB								SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 T

Hanford Wells

PNL-8800 UC-903

M. A. Charnness & J. K. Merz

August 1993

Prepared for U. S. Dept of Energy under

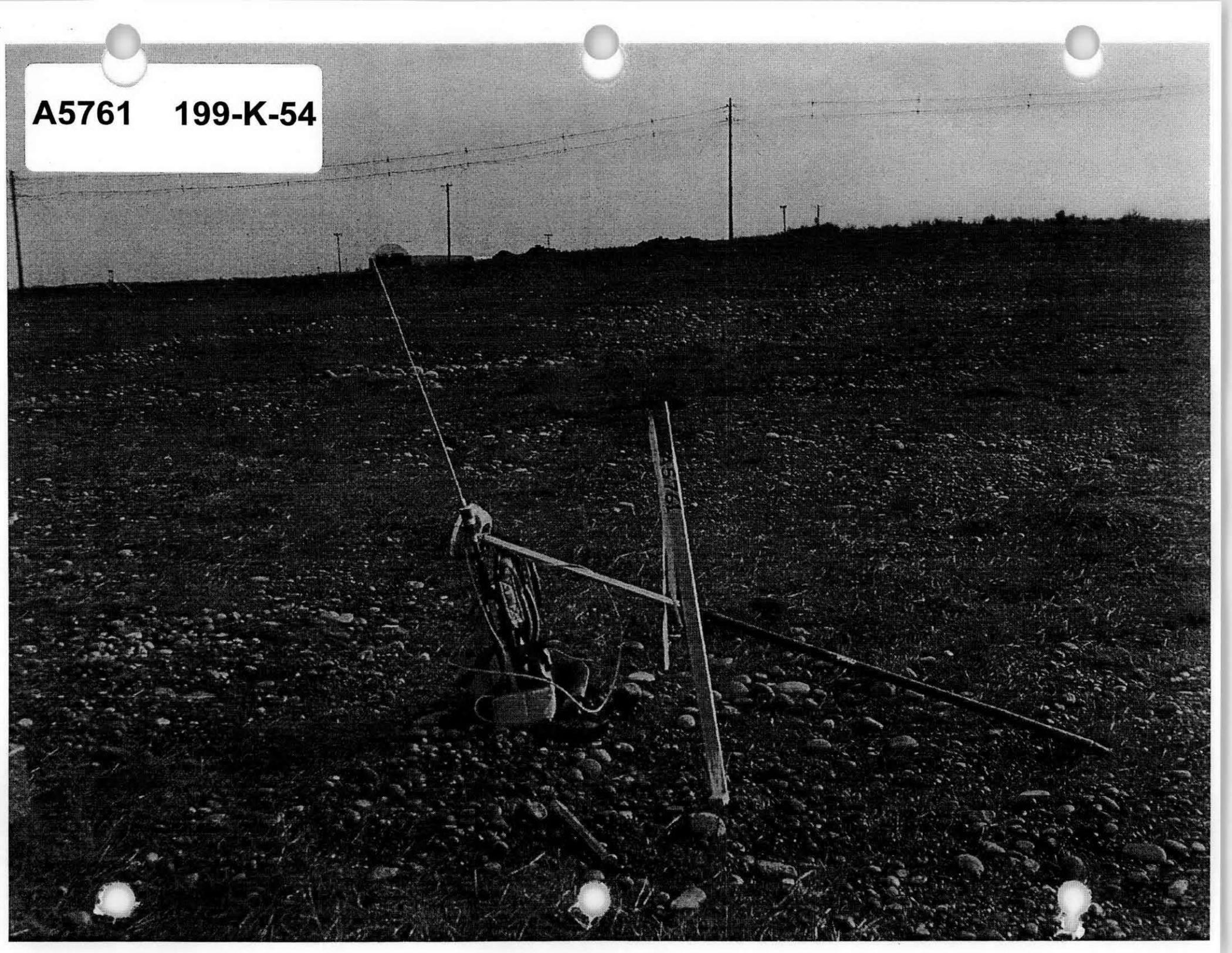
Contract DE-AC06-76RLO 1830

Pacific NW Lab by Battelle Memorial Institute

SURVEY DATA REPORT				Request No. 072-135		
Project No. N 65400811.1225400		Title: Well Decommissioning: A5761		File No. 1KT13R26		
Prepared By Tim Johnson		Date 3/27/2007	Reviewer <i>Lamy</i> <i>Hember</i>		Page 1 of 2	
DESCRIPTION OF WORK			DISTRIBUTION	SDR	PLOT	DWG
Locate well A5761. 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# A5761 was not found at listed coordinates: N147236.9 E569389.7 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.: N/A	Title: SCAN: Well Decommissioning / Well A5761	File No. : 100K-001			
Job No.: 65400811.1225400/CA10	Prepared by: S. Wray	Date: 3/28/07	Reviewer: <i>Larry Hank</i>	Page 1 of 1	
DESCRIPTION OF WORK: Perform ground scan at staked location of Well A5761		DISTRIBUTION	SDR	SKETCH	
		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			
<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.					

A5761 199-K-54



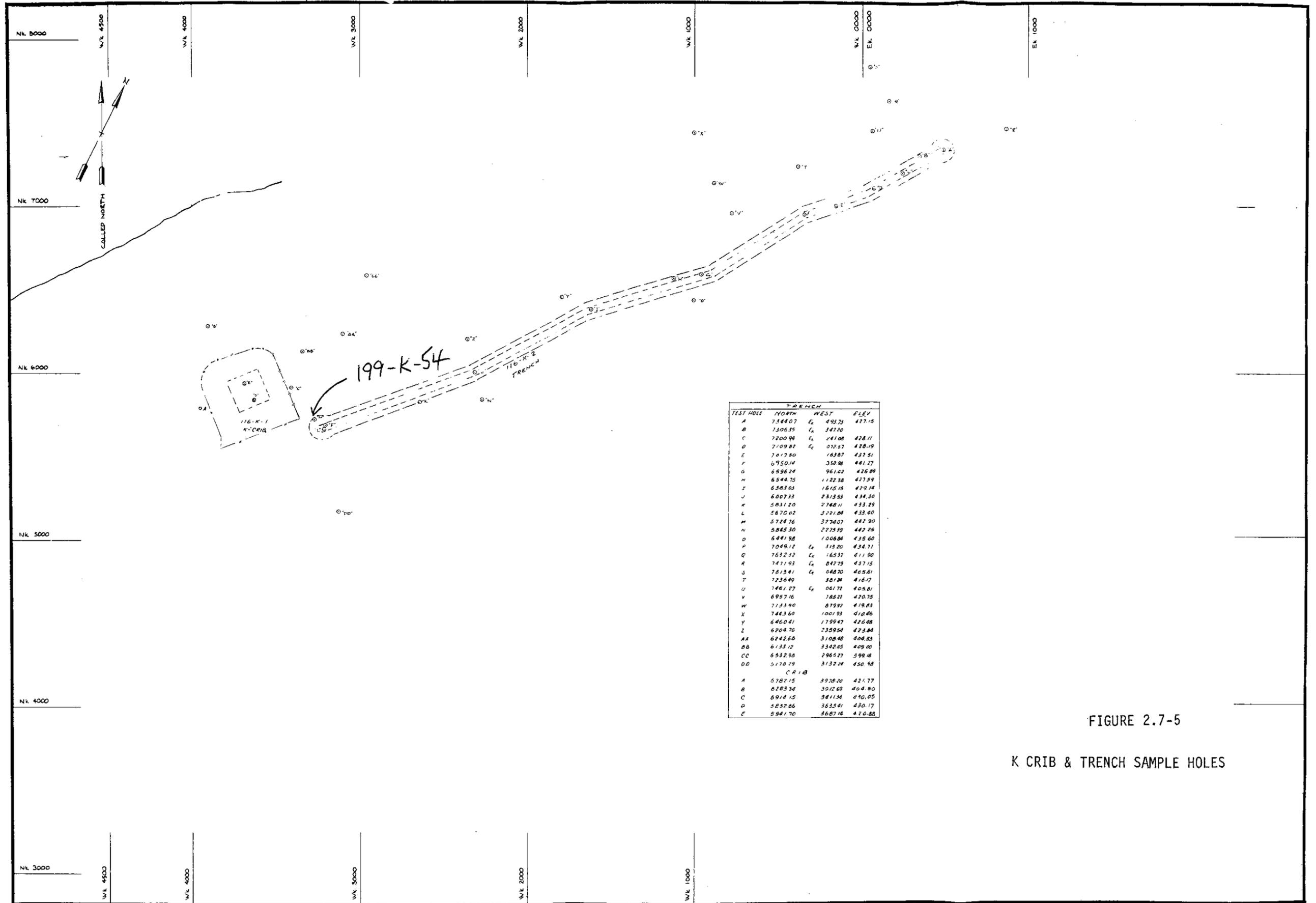


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

A5764 199-K-57

WELL ATTRIBUTES REPORT

ELD ORDER NO
WELL ID A5764
WELL NAME 199-K-57
HOST WELL ID

CONST DATE
CONST DEPTH

LAST INSPECTION 1/1/1801
NORTHING 148097.14
EASTING 570175.591
ELEVATION 133.558

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	-----				
	PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	TYPE	DIAM	TOP	BOT	PREVIOUS WELL NAMES
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
<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 Q
	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 R
	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 S
199-K-61	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 T

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5764

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Larry Hald

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5764. 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# A5764 was not found at listed coordinates: N148097.1 E570175.6
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 A5764

File No. :
100K-001

Job No.:
65400811.1225400/CA10

Prepared by:
S. Wray

Date:
3/28/07

Reviewer:

Long [Signature]

Page
1 of 1

DESCRIPTION OF WORK:

Perform ground scan at staked location of Well A5764

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

A5764 199-K-57

A5764

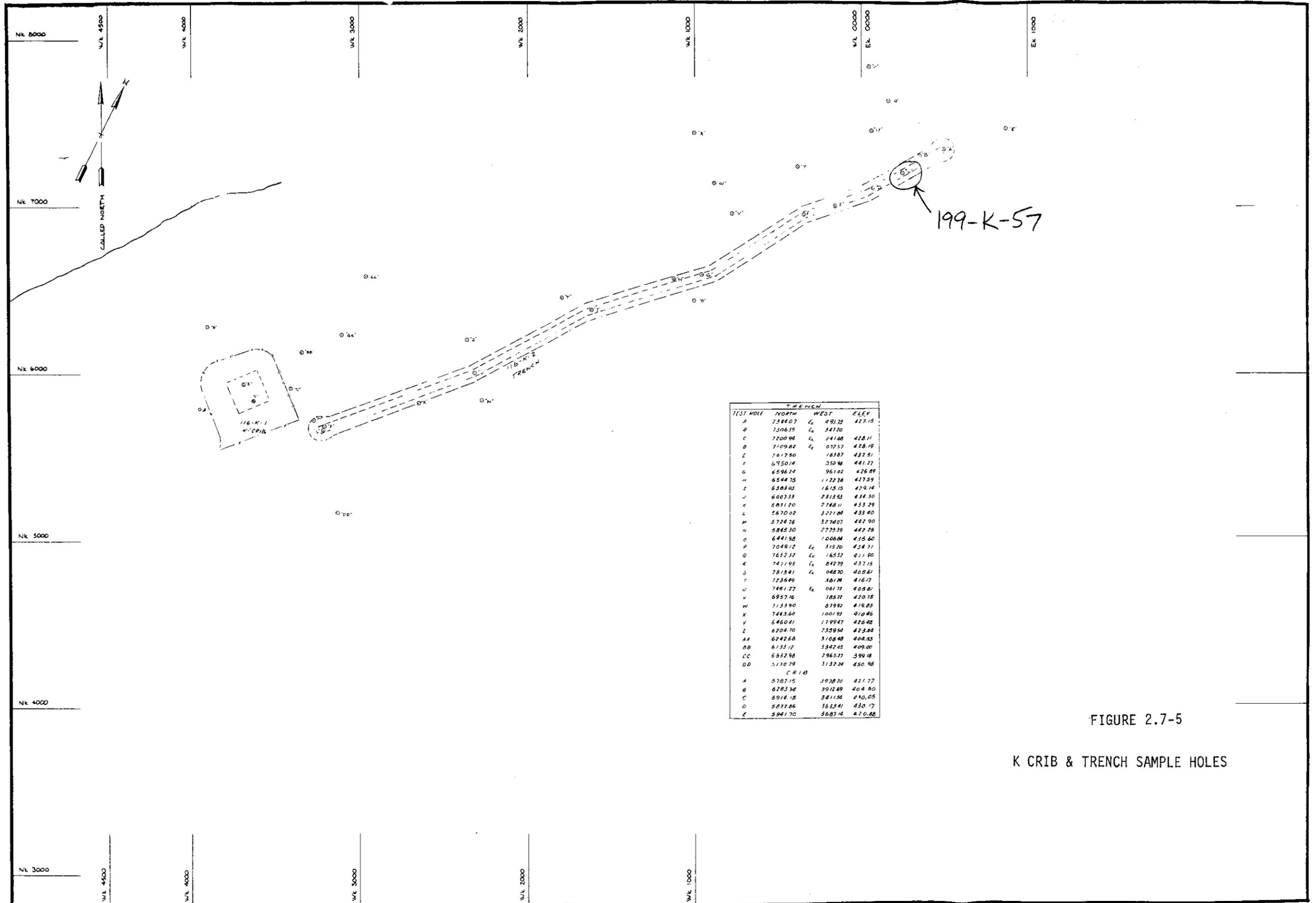


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

A5765 199-K-58

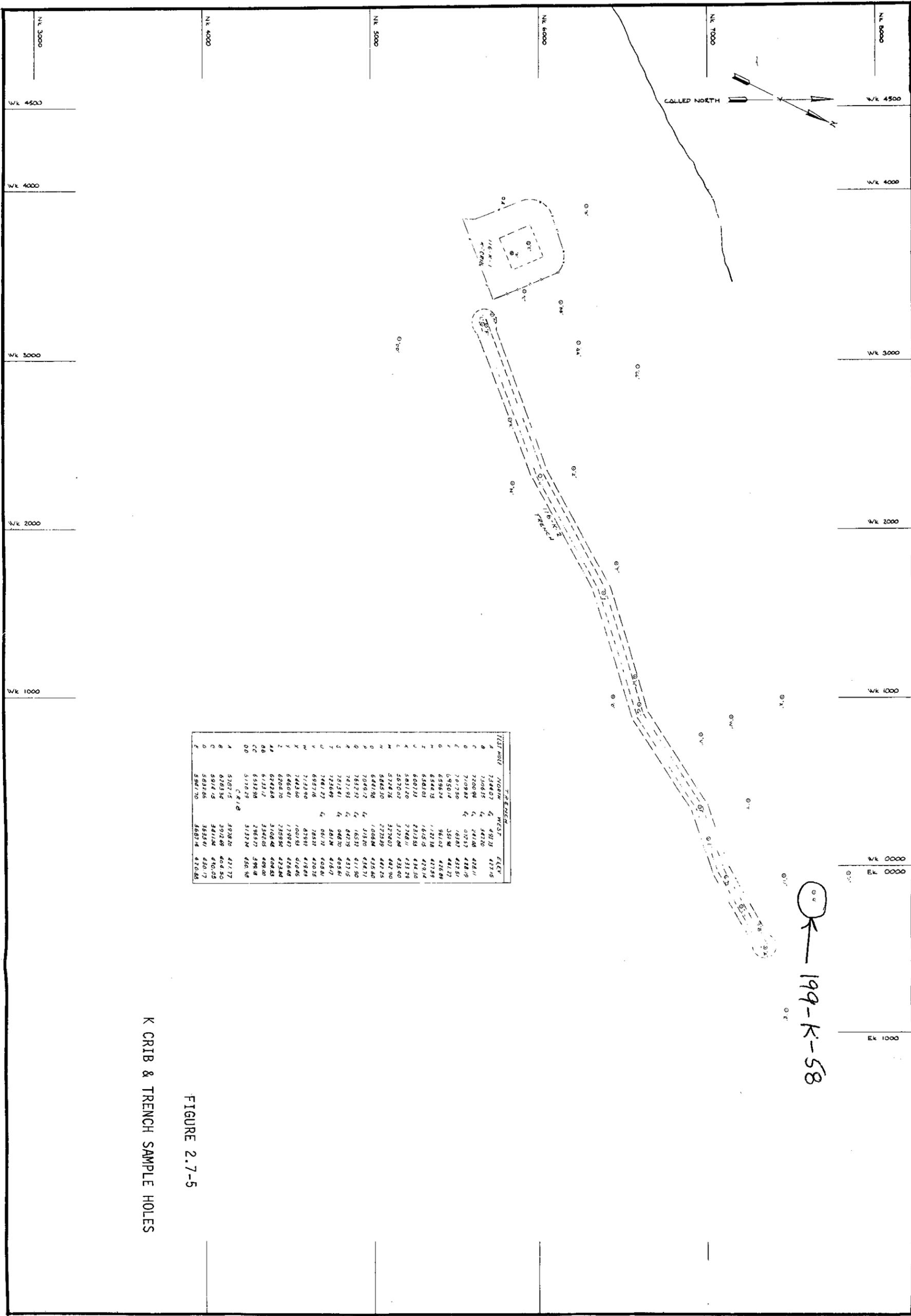


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

ELD ORDER NO
WELL ID **A5765**
WELL NAME **199-K-58**
HOST WELL ID

CONST DATE
CONST DEPTH

LAST INSPECTION **1/1/1801**
NORTHING **148234.353**
EASTING **570053.996**
ELEVATION **126.604**

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-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	AB								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>									
AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 R
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 S
									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 T

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5765

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer

Larry R. Runkel

Page
1 of 2

DESCRIPTION OF WORK

DISTRIBUTION

SDR

PLOT

DWG

Locate well A5765. 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# A5765 was not found at listed coordinates: N148234.4 E570054.0
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 A5765	File No. : 100K-001			
Job No.: 65400811.1225400/CA10	Prepared by: S. Wray	Date: 3/28/07	Reviewer: <i>Sony Wray</i>	Page 1 of 1	
DESCRIPTION OF WORK: Perform ground scan at staked location of Well A5765		DISTRIBUTION	SDR	SKETCH	DWG
		Survey File	OR	OR	
		B.J. Howard	1		
		E.C. Rafuse	1		
		G.G. Kely	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 Current/Completed			
<input type="checkbox"/> 50/60 Hz detector (for energized lines)		<input type="checkbox"/>			
<input checked="" type="checkbox"/> Radio Frequency Electromagnetics (RF)		<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/> Ground Penetrating Radar (GPR)		<input checked="" type="checkbox"/>			
<input type="checkbox"/> 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.					

A5765 199-K-58

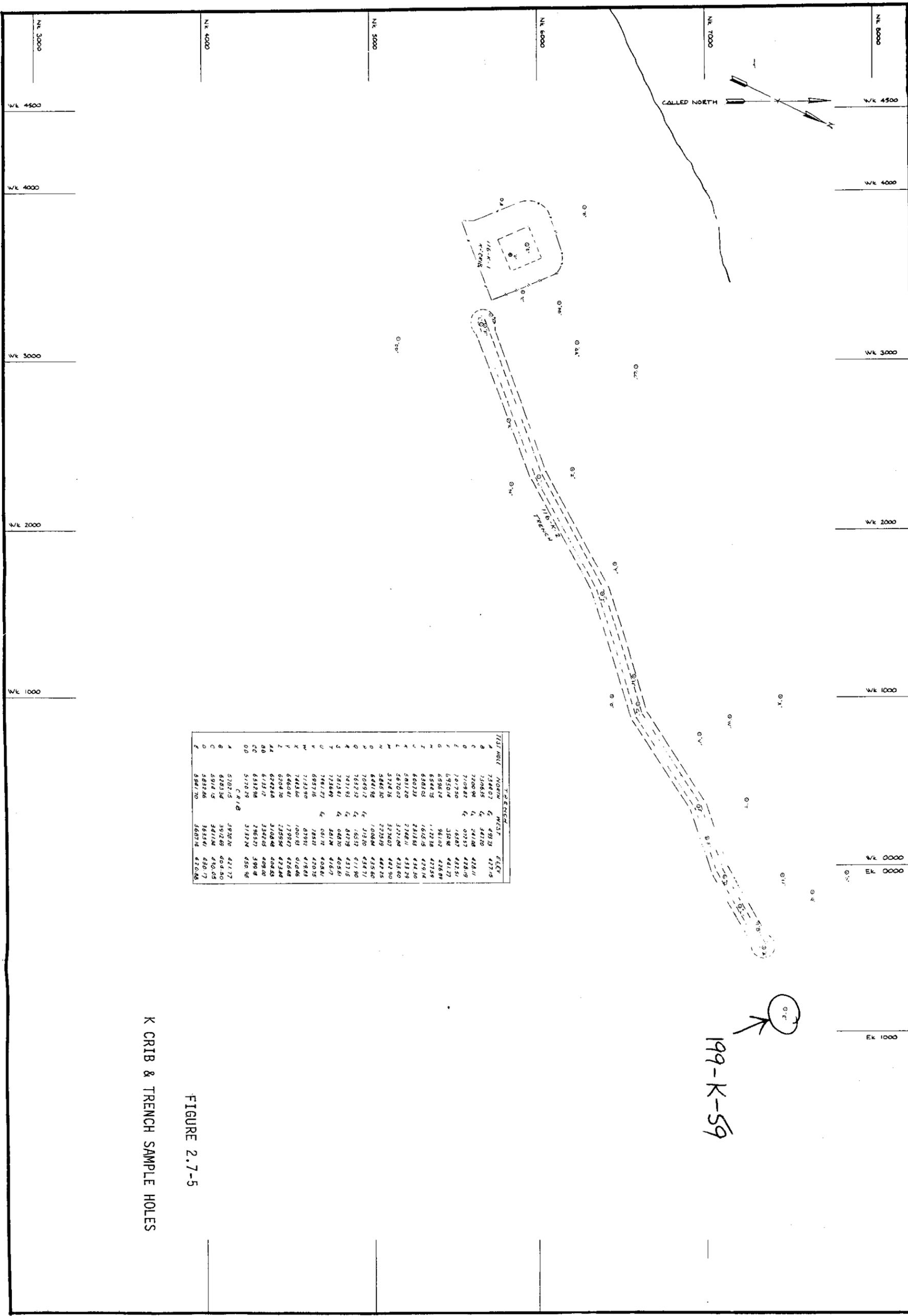
A5765



WELL ATTRIBUTES REPORT

ELD ORDER NO				LAST INSPECTION	1/1/1801
WELL ID	A5766			NORTHING	148269.428
WELL NAME	199-K-59	CONST DATE		EASTING	570268.233
HOST WELL ID		CONST DEPTH		ELEVATION	134.3

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								



T.S. POINT	T. ELEV.		ELEV.
	NORTH	WEST	
A	7344.07	4913	427.15
B	7306.5	4870	428.11
C	7200.96	4818	428.11
D	7109.82	4757	428.19
E	7017.50	4687	422.51
F	6950.14	4588	421.27
G	6896.24	4512	417.59
H	6844.75	4428	417.59
I	6807.33	4343	414.50
J	6811.20	4268	413.29
K	6760.02	4194	413.60
L	6714.76	4120	413.71
M	6647.92	4048	413.71
N	7049.12	4079	411.90
O	7617.92	4079	411.90
P	7617.92	4042	405.61
Q	7513.41	4042	405.61
R	7424.49	4012	405.61
S	7424.49	3947	405.61
T	7424.49	3882	405.61
U	6957.16	3812	405.61
V	6957.16	3747	405.61
W	7133.90	3677	418.63
X	7243.60	3607	418.63
Y	7353.30	3537	418.63
Z	7463.00	3467	418.63
AA	6204.70	3397	423.40
BB	6131.17	3327	420.83
CC	6057.64	3257	420.83
DD	5170.29	3187	420.83
CRIB			
A	5767.15	3920	421.77
B	6283.34	3920	404.80
C	6914.15	3412	410.05
D	6914.15	3412	430.17
E	6914.15	3412	430.17
F	6914.15	3412	430.17

FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

199-K-59

WELL NAME	COORDINATES		CASING_ELEV	DRILL_DEPTH	PERF/SCREEN			COMMENTS
	WELL TYPE	L 83	PLANT	WELL DIAM	COMPL_DEPTH	-----	-----	
PUMP TYPE	NS/EW	NS/EW	DATE_COMPL	DEPTH_WATER	TYPE DIAM	TOP	BOT	PREVIOUS WELL NAMES
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	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 Q
199-K-59	AB							SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 R

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

SEE UNI-946 REPORT FOR RAD. RESULTS
116-K-2 S

SEE UNI-946 REPORT FOR RAD. RESULTS
116-K-2 T

SCAN DATA REPORT				Request No.: 072-235	
Project No.:	Title: SCAN: Well Decommissioning / Well A5766	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 A5766		DISTRIBUTION	SDR	SKETCH	
		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			
<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.					

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5766

File No.
1KT13R26

Job No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Samy Hertz

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5766. 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# A5766 was not found at listed coordinates: N148269.4 E570268.2
 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.

A5766 199-K-59

A5766

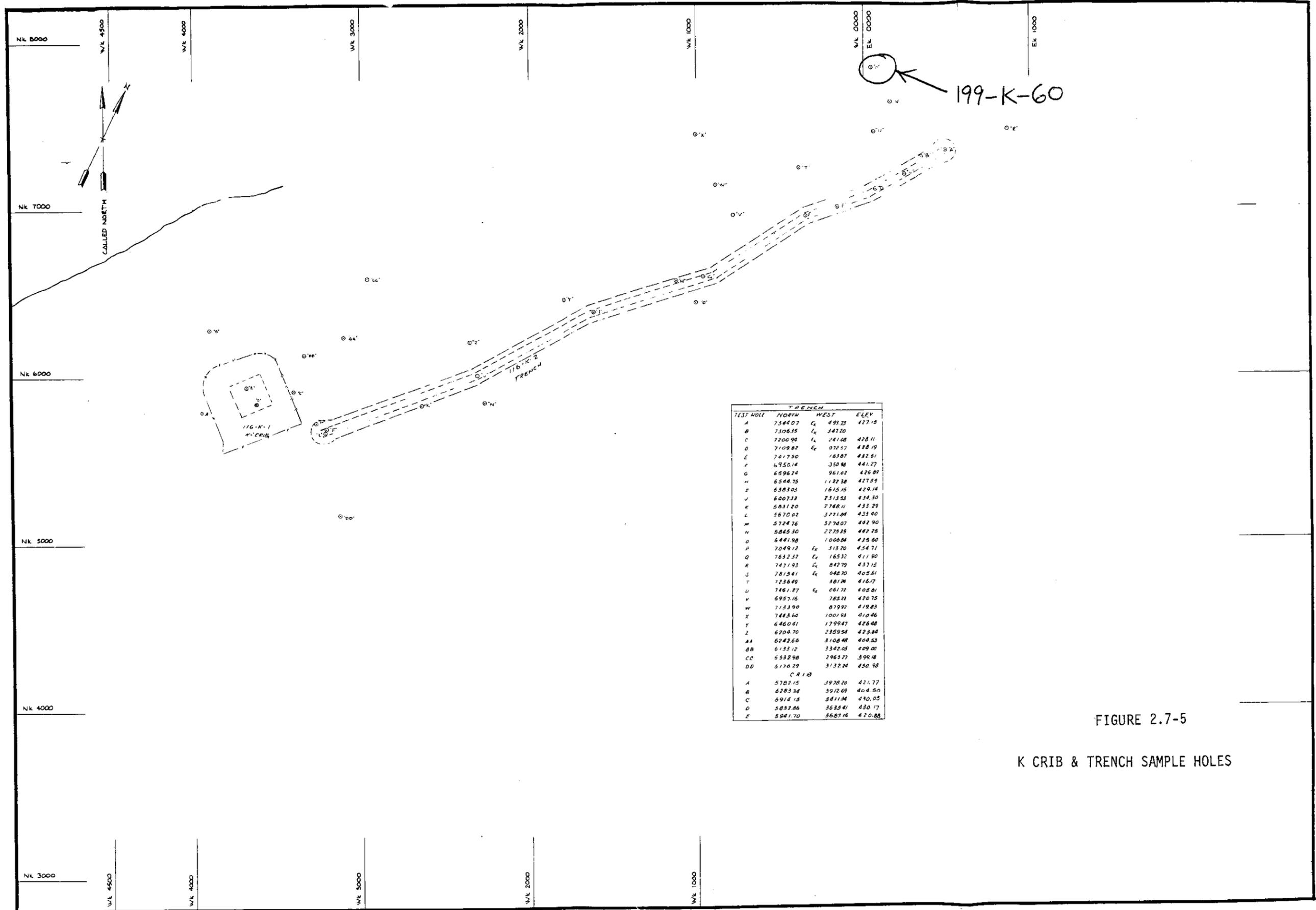


FIGURE 2.7-5

K CRIB & TRENCH SAMPLE HOLES

WELL ATTRIBUTES REPORT

WELL ORDER NO
WELL ID A5767
WELL NAME 199-K-60
HOST WELL ID

CONST DATE _____
CONST DEPTH _____

LAST INSPECTION 1/1/1801
NORTHING 148267.072
EASTING 569997.097
ELEVATION 124.687

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	WELL TYPE PUMP TYPE	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS	
		L 83 NS/EW	PLANT NS/EW	WELL DIAM DATE COMPL	COMPL DEPTH DEPTH WATER	TYPE	DIAM	TOP	BOT	PREVIOUS WELL NAMES
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										SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 P
<p>namoru 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-60	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 S
199-K-61	AB									SEE UNI-946 REPORT FOR RAD. RESULTS 116-K-2 T

SURVEY DATA REPORT

Request No.
072-135

Project No.

Title:
Well Decommissioning: A5767

File No.
1KT13R26

No.
65400811.1225400

Prepared By
Tim Johnson

Date
3/27/2007

Reviewer
Larry Henke

Page
1 of 2

DESCRIPTION OF WORK

Locate well A5767. 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# A5767 was not found at listed coordinates: N148267.072 E569997.097
 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 A5767	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 A5767		DISTRIBUTION	SDR	SKETCH
		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 <input type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Clear <input type="checkbox"/> P. Cloudy <input type="checkbox"/> Fog		Soil Conditions: <input checked="" type="checkbox"/> Rocky <input type="checkbox"/> Sandy <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Dry Depth of Investigation <u>6</u> feet		
Equipment Used: <u> </u> 50/60 Hz detector (for energized lines) <input checked="" type="checkbox"/> Radio Frequency Electromagnetics (RF) <input checked="" type="checkbox"/> Ground Penetrating Radar (GPR) <u> </u> Other (identify)		Required Functional Checks Current/Completed <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <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.				

A5767 199-K-60

A5767

