

AR TARGET SHEET

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

EDMC#: 0076096
SECTION: 2 of 2

DOCUMENT #: 08-AMCP-0088

TITLE: ADMINISTRATIVE
DECOMMISSIONING FOR
WELLS WITH SURVEYS

699-11-0A

A8198

**699-11-0A
A8198**

WELL ATTRIBUTES REPORT

FIELD ORDER NO

WELL ID

WELL NAME

HOST WELL ID

A8198

699-11-0A

CONST DATE

CONST DEPTH

LAST INSPECTION

NORTHING

EASTING

ELEVATION

1/1/1801

126934.919

589858.977

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	

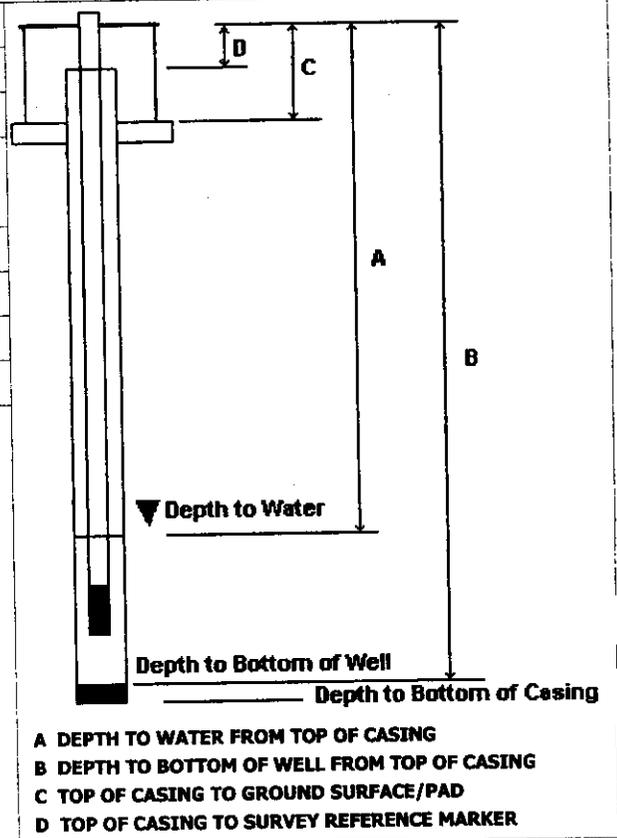
WELL ATTRIBUTES REPORT

FIELD ORDER NO
WELL ID A8198
WELL NAME 699-11-0A
HOST WELL ID _____

CONST DATE _____
CONST DEPTH _____

LAST INSPECTION 1/1/1801
NORTHING 126934.919
EASTING 589858.977
ELEVATION _____

MEASUREMENT INFORMATION		
	LAST	CURRENT
A DEPTH TO WATER(ft)		
DEPTH TO WATER DATE		
B DEPTH TO BOTTOM(ft)		
DEPTH TO BOTTOM DATE		
C STICK UP(ft)		
D REFERENCE MARK(ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO



PERFORATION INFORMATION

CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND

CHANGES

CASING INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

CHANGES

SCREEN INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE

CHANGES

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
699-11-E4A SW		10947.00 3862.00	454.00 12/74	78.0				DB-2
699-11-E4B SW		10621.00 4390.00	456.80 12/72	90.0				DB-5
699-11-E4C AB		10540.00 3608.00	443.30 12/72	300.0				DESTROYED DB-14
699-11-E4D AB		10691.00 3788.00	449.30 12/72	70.0				DESTROYED DB-16
699-11-E4E AB		10550.00 3500.00	440.50 12/74	656.0				DESTROYED BH-140, DB-1
699-11-E3A AB		10580.00 3478.00	439.60 12/74	123.0				DESTROYED DB-13
699-11-E3B AB		10521.00 3478.00	439.70 12/74	301.0 76.0				DESTROYED DB-13A
699-11-E3C AB		10735.00 3435.00	442.10 12/74	300.0 77.0				DESTROYED DB-15
699-11-E3D AB		10558.00 3425.00		300.0				DESTROYED DB-12

699-11-0A
GW

11184.00
-191.00

60.0

CONS#3WPPSS2

DESTROYED

B-16

CONS#2WPPSS2

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 SURVEY DATA & SCAN REPORTS
 WELL DECOMMISSION
 SEE PHOTO
 ECL 12/28/06
 NEW NOW ENERGY FACILITY

WELL ATTRIBUTES REPORT

WELL ORDER NO _____
 WELL ID A8198
 WELL NAME 699-11-0A
 HOST WELL ID _____

CONST DATE _____
 CONST DEPTH _____

LAST INSPECTION 1/1/1801
 NORTHING 126934.919
 EASTING 589858.977
 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 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	IND*		ACTIVITY PERFORMED BY		
DATE ACTIVITY PERFORMED			DATE ACTIVITY PERFORMED		
PUMP TYPE	IND*		PUMP TYPE		
PUMP MAKE	IND*		PUMP MAKE		
PUMP MODEL	IND*		PUMP MODEL		
PUMP INTAKE DEPTH (ft)			PUMP INTAKE DEPTH (ft)		
TUBING SIZE (in)			TUBING SIZE (in)		
TUBING MATERIAL	IND*		TUBING MATERIAL		
TUBING LENGTH (ft)			TUBING LENGTH (ft)		
TUBING CONNECTION	ND*		TUBING CONNECTION		

ND* - Not Documented

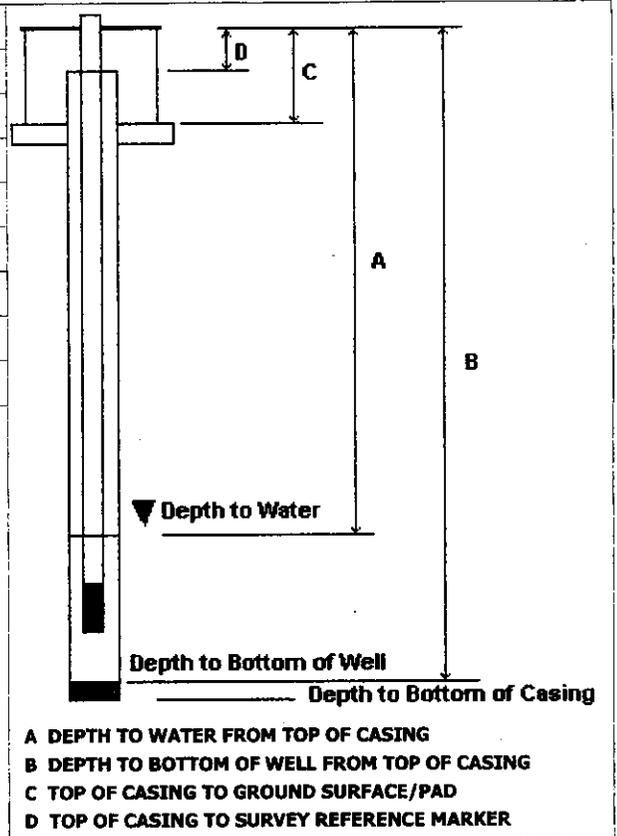
SEE SURVEY DATA & SCAN REPORT
 WELL DECOMMISSION.
 SEE PHOTO. ECU 12/28/06
WELL ATTRIBUTES REPORT

FIELD ORDER NO _____
 WELL ID A8198
 WELL NAME 699-11-0A
 HOST WELL ID _____

CONST DATE _____
 CONST DEPTH _____

LAST INSPECTION 1/1/1801
 NORTHING 126934.919
 EASTING 589858.977
 ELEVATION _____

MEASUREMENT INFORMATION		
	LAST	CURRENT
A DEPTH TO WATER(ft)		/
DEPTH TO WATER DATE		
B DEPTH TO BOTTOM(ft)	<i>WELL DECOMMISSION.</i>	<i>NA</i>
DEPTH TO BOTTOM DATE		
C STICK UP(ft)		
D REFERENCE MARK(ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO



PERFORATION INFORMATION			
CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND

CHANGES _____

CASING INFORMATION						
SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

CHANGES _____

SCREEN INFORMATION					
SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE

CHANGES _____

SURVEY DATA REPORT				Request No. 71-073		
Project No.		Title: Well Decommissioning at Northwest Energy A8198 <i>699-11-0A</i>		File No. 6AT11R28		
Job No. 65400801.1225400 CA10		Prepared By Tim Johnson	Date 12/05/2006	Reviewer <i>Larry Hunter</i>	Page 1 of 1	
DESCRIPTION OF WORK			DISTRIBUTION	SDR	PLOT	DWG
Stake or locate well A8198 in support of well decommissioning per the attached. Equipment Used: Trimble 5800 GPS Receiver Coordinate System: US State Plane 1983 Zone: Washington South 4602 Project Datum: NAD 1983 (Conus) Coordinate Units: Meters			Survey File	OR		
			Bonnie Howard	1		
			Ed Rafuse	1		
			George Kelty	1		
SURVEY RESULTS AND COMMENTS						
Name	Northing	Easting	Elevation	Feature Code		
A8198	126934.919	589858.977	?	WELL		
No well was found. 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.:
071-084

File No.:
400A-001

Project No.:
A

Title: *699-11-0A*
WELL DECOMMISSIONING - WELL A8198
(Northwest Energy)

Job No.:
65400801.1225400
homex-CA10

Prepared by:
Rand Taylor

Date:
12/8/06

Reviewed:

Jim [Signature]

Page
1 of 1

DESCRIPTION OF WORK:

Performed a 10' radius scan at staked well location A8198.

DISTRIBUTION	SKETCH	DWG
Survey File	OR	OR
B. Howard	1	
S. Worley	1	
G. Kelty	1	
E. Rafuse	1	
		2#

DATE OF FIELD INVESTIGATION: 12/8/06

Weather: Temp 35°F Wind 10 MPH
 Cloudy Clear P. Cloudy Fog

Soil Conditions: Rocky Sandy Wet Dry

Depth of Investigation N/A feet

Equipment Used:

- 50/60 Hz detector (for energized lines)
- Radio Frequency Electromagnetics (RF)
- Ground Penetrating Radar (GPR)
- Other (identify) Magnetometer G-858

Required Functional Checks
Current/Completed

-
-
-
-

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

Documentation Provided: Sketch of well locations

Limits of Investigation: Performed a 10' radius scan at staked well location A8198.

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: Note, No well casing was detected at the staked well location.

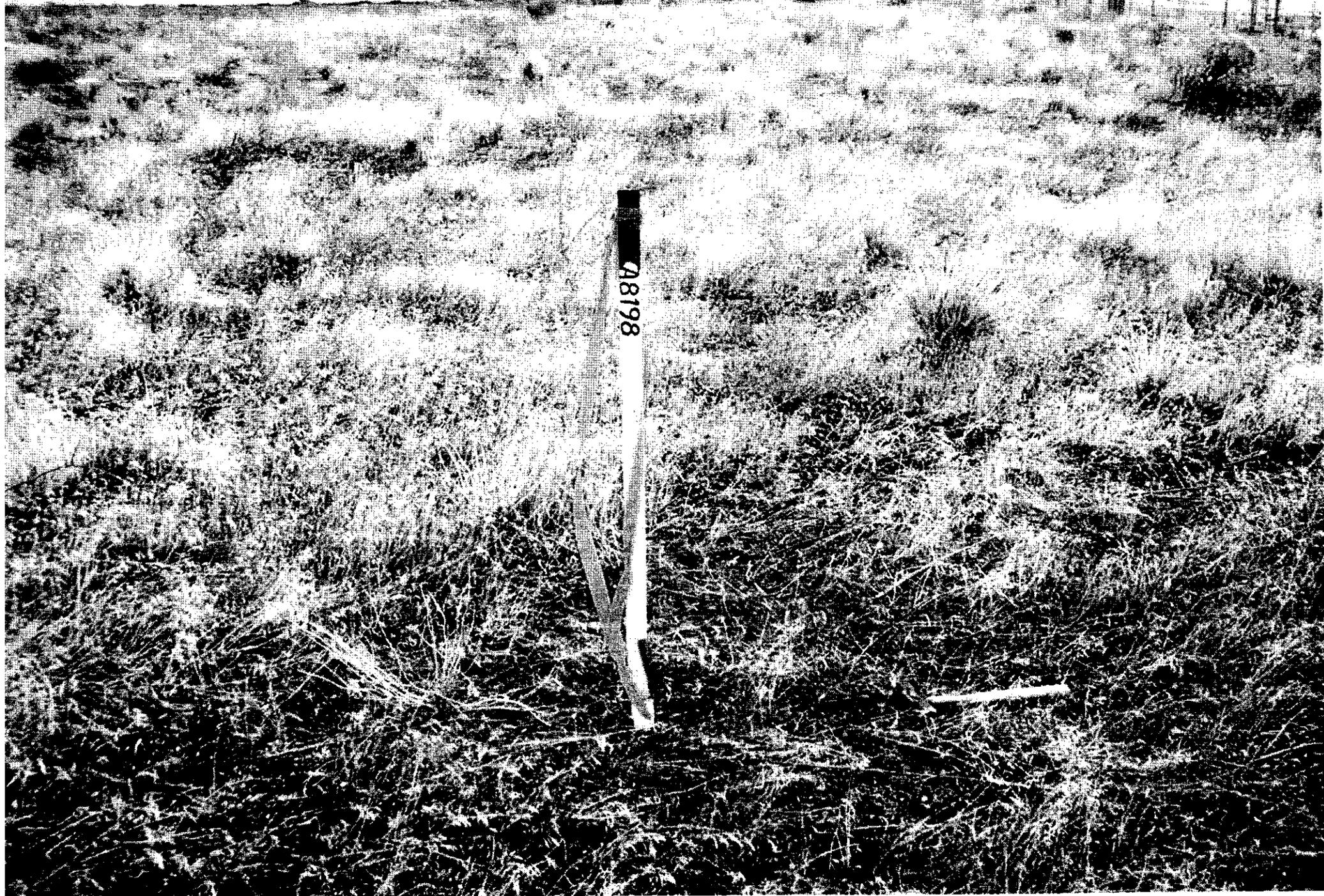
SEE SA 7 REPORTS 644-11-02

(8198)

NO ENERGY IN ERD.

12-70

8198



Kelty, George

From: Howard, Bonnie J
Sent: Tuesday, January 18, 2005 10:45 AM
To: Kelty, George
Cc: Davis, Jerry D; Biggerstaff, Dick L; Howard, Bonnie J
Subject: Please change status !!!!!!!!!!!!!!!!!!!!!!!WPPSS should be ENW Well owner.xls
Attachments: WPPSS should be ENW Well owner.xls

Please change the well owner from WPPSS to ENW

Well ID	Well Name
AJ102	699-S1-7C
AJ113	699-S1-8H
AJ167	699-10-0
AJ168	699-10-1
AJ169	699-10-2
AJ170	699-10-3A
AJ171	699-10-3B
AJ172	699-10-3C
AJ173	699-10-3D
AJ175	699-10-3F
AJ176	699-10-4
AJ184	699-10-E3C
AJ185	699-10-E4A
AJ187	699-10-E4C
AJ191	699-10-E4G
AJ194	699-10-E5A
AJ196	699-10-E6
AJ198	699-11-0A7
AJ200	699-11-1A
AJ201	699-11-1B
AJ202	699-11-1C
AJ204	699-11-1E
AJ205	699-11-1H
AJ207	699-11-1K
AJ209	699-11-3
AJ222	699-11-E4A
AJ247	699-12-2B
AJ256	699-12-E3
AJ257	699-12-E4
AJ274	699-13-E2C
AJ279	699-13-E3D
AJ283	699-13-E3H
AJ284	699-13-E3J
AJ285	699-13-E4A
AJ286	699-13-E4B
AJ303	699-14-E2A
AJ304	699-14-E2B
AJ310	699-14-E4
AJ336	699-15-E4A
AJ337	699-15-E4B
AJ338	699-16-5
AJ347	699-16-E3A
AJ129	699-4-6
AJ144	699-6-E16
AJ151	699-8-5
AJ154	699-8-E1
AJ158	699-8-E3B
AJ160	699-9-3
AJ161	699-9-4
AJ162	699-9-E1
AJ126	699-9-E4A

Well ID	Well Name
AJ163	699-9-E4B
AJ164	699-9-E5A
AJ165	699-9-E5B
AJ166	699-9-E5C
B2840	B2840
B2841	B2841
B2842	B2842
B2871	B2871
B2882	B2882
B2883	B2883
B2886	B2886
AJ248	699-12-3
AJ259	699-13-1
AJ266	699-13-5
AJ269	699-13-E16
AJ283	699-14-5
AJ300	699-14-E1A
AJ316	699-15-3
AJ317	699-15-4
AJ330	699-15-E2A
AJ332	699-15-E2C
AJ334	699-15-E3B
AJ335	699-15-E3C
AJ349	699-16-E4A
AJ128	699-4-5
AJ133	699-5-2
AJ136	699-5-E6
AJ139	699-6-2B
AJ147	699-7-E1A
B2843	B2843
B2845	B2845
B2894	B2894
B2856	HWDS23
B2859	HWDS54
AJ260	699-13-1A
AJ261	699-13-1B
AJ262	699-13-1C

Query HWIS again

HWIS Interface - Well History Information - Drilling

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMENTS
A8198	699-11-0A	01/01/1801				

Query HWIS again

HWIS Interface - Well History Information - Drilling

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8198	699-11-0A	CANDIDATE FOR DECOMMISSIONING	05/09/2002	

<input type="checkbox"/> Survey <input checked="" type="checkbox"/> Scan		SURVEY REQUEST		Request No.	
Project No. N/A		Title Well Decommissioning at Northwest Energy: Scan wells A8168 & A8198		0 7 1 - 0 0 8 4	
Job No. 65400801.1225400		Requested By Bonnie Howard		File No. 4 0 0 A - 0 0 1	
Field Contact Jerry Davis		Organization FH		Date Required ASAP	
		Phone 373-3935/366-6173		Location 1200 Jadwin	
		Phone 376-4145			
REFERENCE DOCUMENTS			GRID SYSTEM		DISTRIBUTION
See attached location maps.			<input type="checkbox"/> Lambert <input type="checkbox"/> Plant <input type="checkbox"/> Area <input type="checkbox"/> Geographic		Survey File B. Howard J. Davis G. Kelly E. Rafuse
LOCATION OF WORK			WORK CONDITIONS		
Northwest Energy facility.			<input type="checkbox"/> SWP <input type="checkbox"/> Mask <input type="checkbox"/> Operator <input type="checkbox"/> Exclusion Entry		
SPECIAL INSTRUCTIONS					
N/A					
ITEM	DESCRIPTION OF WORK				
1	Perform scan for the following staked wells A8168 & A8198				
Prepared By JMS		Date 12/07/06		Reviewed By	
NOTES/COMMENTS					
Lead Surveyor/Crew					
Date:		Signature:			

Survey Project Log

Project : 71-073

User name	h0056253	Date & Time	3:47:57 PM 12/5/2006
Coordinate System	US State Plane 1983	Zone	Washington South 4602
Project Datum	NAD 1983 (Conus)		
Vertical Datum	NAVD 1988	Geoid Model	Geoid03
Coordinate Units	Meters		
Distance Units	Meters		
Height Units	Meters		

Survey Project Name/Title:	71-073
Survey Purpose:	Well Decommissioning
Requested By:	Bonnie Howard
Requested By:	Fluor
General Site Location:	Northwest Energy
Charge Code:	122540
Number of Points Surveyed:	
Estimated Horizontal Precision:	<=0.015m
Estimated Vertical Precision:	<=0.020m
Estimated Accuracy @ 1 Sigma:	2cm + 10E-6 X Length of Baseline
Surveyor:	Tim Johnson
Computer Software Used:	Trimble Geomatics Office Version 1.61
Computer Hardware Used:	WC79347
Survey Equipment Used:	Trimble 5800 Receiver
Control Monuments Used:	None
Survey Method:	Real Time Kinnematic
Fieldwork Start Date:	12/05/2006
Fieldwork Completion Date:	12/05/2006

Name	Northing	Easting	Elevation	Feature Code	Description
AB167	126665.665	589882.761	131.072	WELL	
GABLEMTN	141087.711	579578.187	328.495		
A8168	126710.732	589686.199	?	WELL	
A8198	126934.919	589858.977	?	WELL	

[Back to top](#)

699-11-1C

A8202

699-11-1C
A8202

WELL NAME	WELL TYPE	COORDINATES L 83 NS/EW	PLANT NS/EW	CASING ELEV WELL DIAM DATE COMPL	DRILL DEPTH COMPL DEPTH DEPTH WATER	PERF/SCREEN			COMMENTS PREVIOUS WELL NAMES
						TYPE	DIAM	BOT	
699-11-1B	VW			11490.00 -1060.00	443.50	58.0			B-14
699-11-1C	VW			11150.00 -1010.00	426.60	58.0			B-15
						59.0			DESTROYED
						59.0			B-19
						59.0			B-22
						58.0			B-33
						60.0			DESTROYED
699-11-1J	AB			11490.00 -810.00	438.10	60.0			B-34
699-11-1K	VW			11050.00 -700.00	424.50	58.0			B-17
699-11-2	AB			10690.00 -1830.00	445.30	58.0			DESTROYED
						58.0			B-21
699-11-3	VW			10930.00 -2380.00	447.60	58.0			B-18
699-11-4	SW			10950.00 -3800.00	448.90	93.0			1A-SP-9
699-11-5	SW			11000.00 -4600.00		93.0			1D-SP-2
699-11-6	SW			10530.00 -5700.00	461.90	115.0			1D-SP-1A

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

699-11-08 (B-16)
 Location: N11270, W450 11/28-5G2
 Surface Elevation: 420.6
 Hollow stem auger, logged by Shannon & Wilson
 for WPPSS, 1972, WNP-2 foundation test boring

Material (8)	Thickness	Depth
Loose, tan, fine sandy silt & silty sand	7	7
Medium dense, tan, silty, fine to medium sand w/scattered gravel	15	22
Dense, tan, silty, gravelly, fine to coarse sand	5	27
Very dense, tan, silty, fine to coarse sandy gravel w/occasional cobbles	33	60

699-11-1B (B-14)
 Location: N11490, W1060 11/28-5G5
 Surface Elevation: 443.5
 Hollow stem auger, logged by Shannon & Wilson
 for WPPSS, 1972, WNP-2 foundation test boring

Material (8)	Thickness	Depth
Loose, light brown, silty fine sand	2	2
Loose, light brown, silty, gravelly fine to coarse sand	8	10
Medium dense, gray, fine to medium sand w/scattered gravel	37	47
Very dense, tan, silty, sandy gravel or silty gravelly sand	11	58

699-11-1C (B-15)
 Location: N11150, W1010 11/28-5G6
 Surface Elevation: 426.6
 Hollow stem auger, logged by Shannon & Wilson
 for WPPSS, 1972, WNP-2 foundation test boring

Material (8)	Thickness	Depth
Loose, tan, silty fine sand	4	4
Medium dense, gray, fine to medium sand w/scattered gravel	29	33
Very dense, tan, silty, sandy gravel	25	58

HANFORD WELLS
 PNL-8800 UC-903
 M.A. Channess & J.K. Merz
 August 1993
 Prepared for U.S. Dept of Energy under
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 Pacific NW Lab by Battelle Memorial Institute

Message

Page 1 of 1

Kelty, George

From: Howard, Bonnie J
Sent: Tuesday, January 18, 2005 10:45 AM
To: Kelty, George
Cc: Davis, Jerry D; Biggerstaff, Dick L; Howard, Bonnie J
Subject: Please change status !!!!!!!!!!!!!!!!!!!!!WPPSS should be ENW Well owner.xls
Attachments: WPPSS should be ENW Well owner.xls

Please change the well owner from WPPSS to ENW

6/15/2005

Well ID	Well Name
AA102	699-S1-7C
AA113	699-S1-9H
AA167	699-10-0
AA168	699-10-1
AA169	699-10-2
AA170	699-10-3A
AA171	699-10-3B
AA172	699-10-3C
AA173	699-10-3D
AA175	699-10-3F
AA176	699-10-4
AA184	699-10-E3C
AA185	699-10-E4A
AA187	699-10-E7C
AA191	699-10-E7G
AA194	699-10-E8A
AA196	699-10-E8
AA198	699-11-0A
AA200	699-11-1A
AA201	699-11-1B
AA202	699-11-1C
AA204	699-11-1E
AA205	699-11-1H
AA207	699-11-1K
AA209	699-11-3
AA222	699-11-E4A
AA247	699-12-2B
AA256	699-12-E3
AA257	699-12-E4
AA274	699-13-E2C
AA279	699-13-E3D
AA283	699-13-E3H
AA294	699-13-E3J
AA295	699-13-E4A
AA296	699-13-E4B
AA303	699-14-E2A
AA304	699-14-E2B
AA310	699-14-E4
AA336	699-15-E4A
AA337	699-15-E4B
AA339	699-16-5
AA347	699-16-E3A
AA129	699-4-5
AA144	699-8-E16
AA151	699-8-5
AA154	699-8-E1
AA159	699-9-E3B
AA160	699-9-3
AA161	699-9-4
AA162	699-9-E1
AA126	699-9-E4A

Well ID	Well Name
AA163	699-9-E4B
AA164	699-9-E5A
AA165	699-9-E5B
AA166	699-9-E5C
B2040	B2040
B2041	B2041
B2042	B2042
B2071	B2071
B2002	B2002
B2003	B2003
B2005	B2005
AA246	699-12-3
AA259	699-13-1
AA266	699-13-5
AA289	699-13-E16
AA293	699-14-5
AA300	699-14-E1A
AA316	699-15-3
AA317	699-15-4
AA330	699-15-E2A
AA332	699-15-E2C
AA334	699-15-E3B
AA335	699-15-E3C
AA319	699-16-E4A
AA126	699-4-5
AA133	699-5-2
AA136	699-5-E6
AA139	699-6-3B
AA147	699-7-E1A
B2043	B2043
B2045	B2045
B2094	B2094
B2056	PHNOS23
B2059	PHNOS54
AA260	699-13-1A
AA261	699-13-1B
AA362	699-13-1C

699-11-1J

A8206

699-11-1J
A8206

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
699-11-1B	VW		11490.00 -1060.00	443.50	58.0					B-14
699-11-1C	VW		11150.00 -1010.00	426.60	58.0					B-15
699-11-1D	AB		11000.00 -1410.00	443.00	59.0					DESTROYED B-19
699-11-1E	VW		10720.00 -1090.00	443.50	59.0					B-22
699-11-1H	VW		11490.00 -1325.00	441.60	58.0					B-33
699-11-1J	AB		11490.00 -810.00	438.10	60.0					DESTROYED B-34
Hanford Wells					58.0					B-17
PNL-8800 UC-903										DESTROYED
M. A. Chamness & J. K. Merz					58.0					B-21
August 1993										B-18
Prepared for U. S. Dept of Energy under					58.0					
Contract DE-AC06-76RLO 1830										
Pacific NW Lab by Battelle Memorial Institute										
699-11-4	SW		10950.00 -3800.00	448.90	93.0					1A-SP-9
699-11-5	SW		11000.00 -4600.00		93.0					1D-SP-2
699-11-6	SW		10530.00 -5700.00	461.90	115.0					1D-SP-1A

699-11-1H (B-33)

Location: N11490, W1325 11/28-5G9
Surface Elevation: 441.6
Hollow stem auger, logged by Shannon & Wilson
for WPPSS, 1972, WNP-2 foundation test boring

Material (8)	Thickness	Depth
Loose, tan, silty fine sand . . .	1	1
Medium dense, gray, fine to coarse sand w/scattered gravel	42	43
Very dense, gray, fine to coarse sandy gravel	15	58

699-11-1J (B-34)

Location: N11490, W810 11/28-5G10
Surface Elevation: 438.1
Hollow stem auger, logged by Shannon & Wilson
for WPPSS, 1972, WNP-2 foundation test boring

Material (8)	Thickness	Depth
Loose, tan, silty fine sand . . .	1	1
Loose, gray, fine to coarse sand	11	12
Loose to medium dense, gray, fine to medium sand	9	21
Loose to medium dense, gray, fine to coarse sand w/scattered gravel	19	40
Dense to very dense, gray, fine to coarse sandy gravel or gravelly sand	10	50
Very dense, gray, sandy gravel	10	60

HANFORD WELLS
PNL-8800 UC-903
M.A. Channess & J.K. Merz
August 1993
Prepared for U.S. Dept of Energy under
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Pacific NW Lab by Battelle Memorial Institute

699-11-3

A8209

699-11-3
A8209

WELL NAME	WELL TYPE	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS	
		L 83	PLANT			WELL DIAM	COMPL DEPTH	TYPE		DIAM
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER						
699-11-1B	VW		11490.00	443.50	58.0					
			-1060.00							B-14
				12/72						
699-11-1C	VW		11150.00	426.60	58.0					
			-1010.00							B-15
				12/72						
699-11-1D	AB		11000.00	443.00	59.0					DESTROYED
			-1410.00							B-19
				12/72						
699-11-1E	VW		10720.00	443.50	59.0					
			-1090.00							B-22
				12/72						
699-11-1H	VW		11490.00	441.60	58.0					
			-1325.00							B-33
				12/72						
699-11-1J	AB		11490.00	438.10	60.0					DESTROYED
			-810.00							B-34
				12/72						
699-11-1K	VW		11050.00	424.50	58.0					
			-700.00							B-17
				12/72						
699-11-2	AB		10690.00	445.30	58.0					DESTROYED
			-1830.00							B-21
				12/72						
699-11-3	VW		10930.00	447.60	58.0					
			-2380.00							B-18
				12/72						
					93.0					
										1A-SP-9
					93.0					
										1D-SP-2
					115.0					
										1D-SP-1A

Hanford Wells
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699-11-3 (B-18)

Location: N10930, W2830 11/28-5E1
Surface Elevation: 447.6
Hollow stem auger, logged by Shannon & Wilson
for WPPSS, 1972, WNP-2 foundation test boring

Material (8)	Thickness	Depth
Loose, brown, gravelly, fine to medium sand, slightly silty	3	3
Fine to medium sand w/ gravel & cobbles	1	4
Loose, gray, fine to coarse sand w/scattered gravel becoming medium dense below 20 ft.	36	40
Dense, gray, gravelly, fine to medium sand, slightly silty	11	51
Very dense, tan, slightly silty, fine to medium sandy gravel or gravelly sand	7	58

699-11-4 (1A-SP-9)

Location: N10950, W3800 11/28-5E2
Surface Elevation: 448.9
Air rotary, logged by Fugro for WPPSS, 1974,
shot hole boring

Material (8)	Thickness	Depth
Sand & gravel, brown	21	21
Sand, light brown	21	42
Sand & gravel, gray-brown	22	64
Gravel, reddish brown	29	93

HANFORD WELLS
 PNL-8800 UC-903
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 August 1993
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Message

Page 1 of 1

Kelty, George

From: Howard, Bonnie J
Sent: Tuesday, January 18, 2005 10:45 AM
To: Kelty, George
Cc: Davis, Jerry D; Biggerstaff, Dick L; Howard, Bonnie J
Subject: Please change status !!!!!!!!!!!!!!!!!!!!!!!WPPSS should be ENW Well owner.xls
Attachments: WPPSS should be ENW Well owner.xls

Please change the well owner from WPPSS to ENW

6/15/2005

Well ID	Well Name
AJ102	699-S1-7C
AJ113	699-S1-8H
AJ167	699-10-0
AJ168	699-10-1
AJ169	699-10-2
AJ170	699-10-3A
AJ171	699-10-3B
AJ172	699-10-3C
AJ173	699-10-3D
AJ175	699-10-3F
AJ176	699-10-4
AJ184	699-10-E3C
AJ185	699-10-E4A
AJ187	699-10-E4C
AJ191	699-10-E4G
AJ194	699-10-E5A
AJ196	699-10-E6
AJ198	699-11-0A
AJ200	699-11-1A
AJ201	699-11-1B
AJ202	699-11-1C
AJ204	699-11-1E
AJ205	699-11-1H
AJ207	699-11-1K
AJ209	699-11-3
AJ222	699-11-E4A
AJ247	699-12-2B
AJ256	699-12-E3
AJ257	699-12-E4
AJ274	699-13-E2C
AJ279	699-13-E3D
AJ283	699-13-E3H
AJ284	699-13-E3J
AJ285	699-13-E4A
AJ286	699-13-E4B
AJ303	699-14-E2A
AJ304	699-14-E2B
AJ310	699-14-E4
AJ336	699-15-E4A
AJ337	699-15-E4B
AJ339	699-16-5
AJ347	699-16-E3A
AJ129	699-4-8
AJ144	699-6-E16
AJ151	699-8-5
AJ154	699-8-E1
AJ158	699-8-E3B
AJ160	699-9-3
AJ161	699-9-4
AJ162	699-9-E1
AJ126	699-9-E4A

Well ID	Well Name
AJ163	699-9-E4B
AJ164	699-9-E5A
AJ165	699-9-E5B
AJ166	699-9-E5C
B2840	B2840
B2841	B2841
B2842	B2842
B2871	B2871
B2882	B2882
B2883	B2883
B2886	B2886
AJ248	699-12-3
AJ258	699-13-1
AJ266	699-13-6
AJ289	699-13-E16
AJ293	699-14-5
AJ300	699-14-E1A
AJ316	699-15-3
AJ317	699-15-4
AJ330	699-15-E2A
AJ332	699-15-E2C
AJ334	699-15-E3B
AJ335	699-15-E3C
AJ349	699-16-E4A
AJ128	699-4-5
AJ133	699-5-2
AJ136	699-5-E6
AJ139	699-6-2B
AJ147	699-7-E1A
B2843	B2843
B2845	B2845
B2894	B2894
B2856	HWDS23
B2859	HWDS54
AJ260	699-13-1A
AJ261	699-13-1B
AJ262	699-13-1C

699-12-1B

A8232

**699-12-1B
A8232**

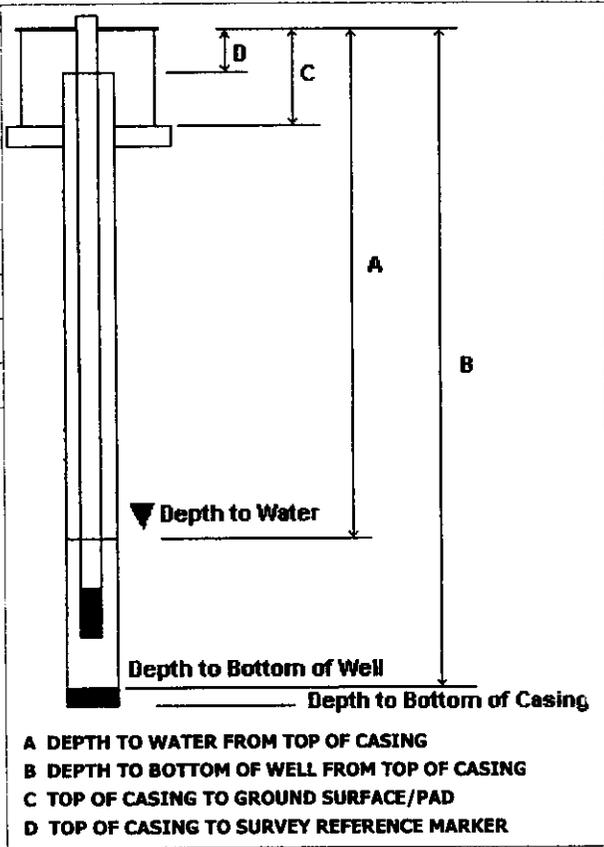
WELL ATTRIBUTES REPORT

FIELD ORDER NO
WELL ID A8232
WELL NAME 699-12-1B
HOST WELL ID _____

CONST DATE _____
CONST DEPTH _____

LAST INSPECTION 1/1/1801
NORTHING 127261.761
EASTING 589474.351
ELEVATION 134.797

MEASUREMENT INFORMATION		
	LAST	CURRENT
A DEPTH TO WATER(ft)		
DEPTH TO WATER DATE		
B DEPTH TO BOTTOM(ft)		
DEPTH TO BOTTOM DATE		
C STICK UP(ft)		
D REFERENCE MARK(ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO



PERFORATION INFORMATION

CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND

CHANGES _____

CASING INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

CHANGES _____

SCREEN INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE

CHANGES _____

WELL NAME	WELL TYPE	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS
		L 83	PLANT	WELL DIAM	COMPL DEPTH	-----	-----	-----	PREVIOUS WELL NAMES
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	TYPE	DIAM	TOP	BOT	
699-11-23A	SW	10518.00	545.29	755.0					
		-23048.00	6.0	96.0					699-11-23, GOLDER
			5/81						
699-11-23B	SW		8.0						
			12/80						
699-11-29	GW	11281.00	545.08	821.0					
		-28747.00	6.0	156.0					GOLDER S-18
			2/81	145.0					
699-11-45A	GW	10900.00	578.58	380.0	P	6.0	170.0	220.0	6" SCREEN 168-225 FT., PLUG AT
	S	-44745.00	6.0	219.0	P	8.0	170.0	220.0	219 FT.
			8/57	168.5					699-10-45, 699-11-45
699-11-45B	VW	10934.00	578.40	100.0					BEN FRANKLIN DAM STUDY
		-44734.00	6.0						699-11-45A
			1/67						
699-11-45C	GW	10930.00	578.26	175.0	P	6.0	168.0	175.0	
		-44762.00	6.0	175.0					699-11-45B
			12/68	169.0					
699-12-E4	SW	12200.00	457.40	120.0					
		4400.00							1C-SP-8
			12/74						
699-12-E3	VW	12205.00	452.50	77.0					
		3460.00							CB-16
			12/74						
699-12-1A	GW	11760.00	441.80	846.0					WPPSS 2
		-1160.00							B-12 CONS.#1
			12/72						
699-12-1B	AB	12260.00	438.80	251.0					DESTROYED
		-1450.00							B-1
			5/71	60.0					

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

117.0

59.0

150.0

57.0

DESTROYED

B-2

DESTROYED

B-3

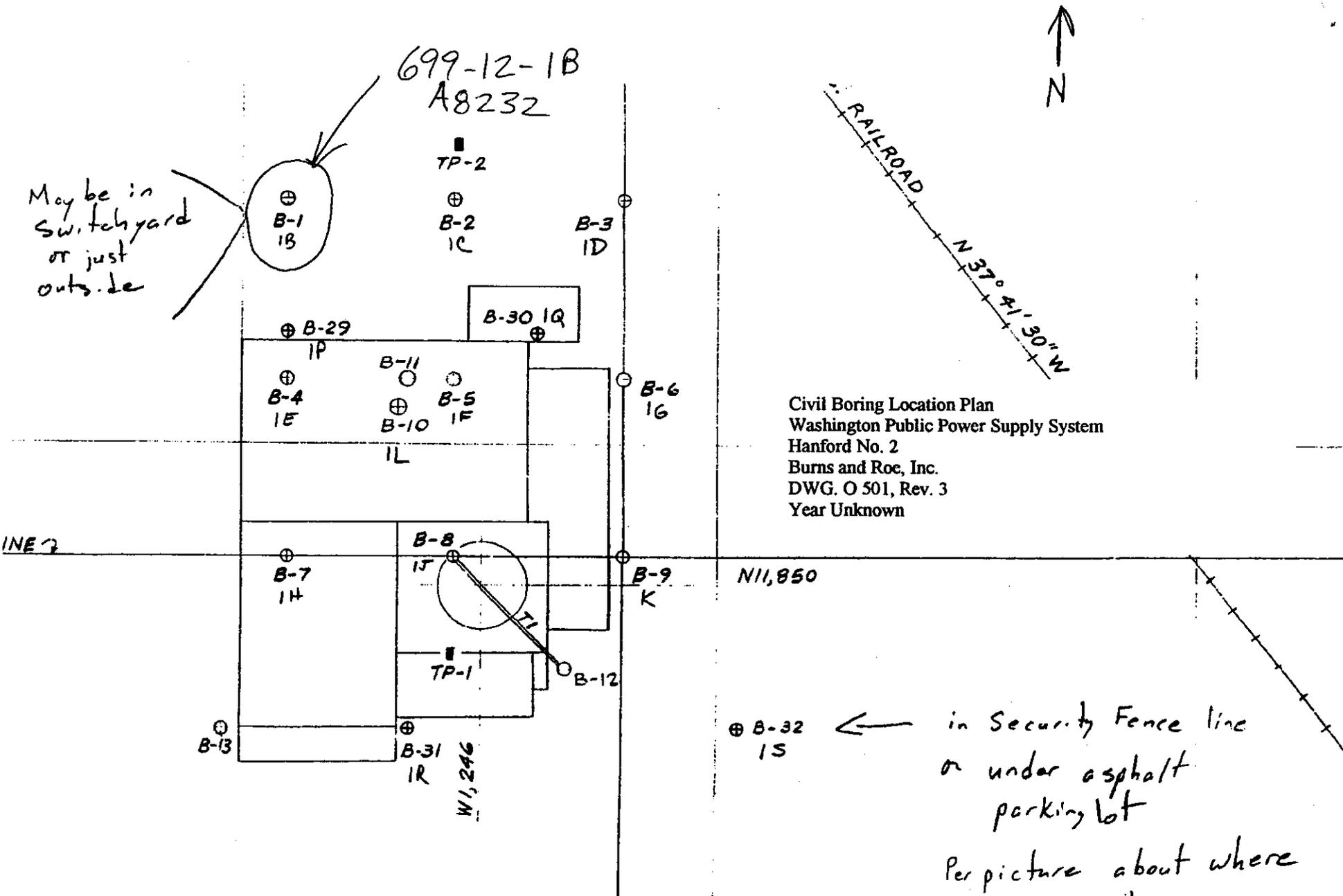
699-12-1B (B-1)

Location: W12260, W1450 11/28-58?
Surface Elevation: 438.8
Cable tool, drilled by Hatch Drilling Company
& logged by Shannon & Wilson for WPPSS, 1971,
WNP-2 foundation test boring

Material (8)	Thickness	Depth
Loose, brown, silty, fine sand . . .	2	2
Dense to very dense, brown becoming black, fine to coarse sand & gravel w/cobbles	12	14
Medium to dense, light brown to gray-brown, fine to coarse sand w/scattered fine gravel	29	43
Very dense, gray-brown, fine to coarse sandy gravel w/cobbles .	19	62
Very dense, gray-brown, fine to coarse sand & gravel w/ occasional cobbles & boulders .	37	99
Hard, tan-brown, fine sandy silty fine sand w/depth	9	108
Very dense, tan, yellow-brown black & gray, slightly clayey, silty, fine to coarse sandy gravel	45	153
Sand	2	155
Sandy gravel: same as interval 108-153 ft.	22	177
Silty, fine sand	2	179
Very dense, gray-green, rust, tan & black slightly silty, fine to sandy gravel	9	188
Very dense, green, tan, brown, gray & black slightly silty, fine sandy gravel	33	221
Very dense, black-blue, green- gray & brown, silty, fine sandy gravel	30	251

becoming silty

HANFORD WELLS
 PNL-8800 UC-903
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Maybe in
switchyard
or just
outside

← in Security Fence line
or under asphalt
parking lot
Per picture about where
Ramp to p.t is

E, F, G, H, J, K, P, Q, R,
Definitely removed by excavation

699-12-1C

A8233

**699-12-1C
A8233**

WELL ATTRIBUTES REPORT

FIELD ORDER NO
WELL ID A8233
WELL NAME 699-12-1C
HOST WELL ID

CONST DATE _____
CONST DEPTH _____

LAST INSPECTION 1/1/1801
NORTHING 127261.912
EASTING 589527.685
ELEVATION 134.431

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				
LAPSED 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 ATTRIBUTES REPORT

FIELD ORDER NO

WELL ID A8233

WELL NAME 699-12-1C

HOST WELL ID _____

CONST DATE _____

CONST DEPTH _____

LAST INSPECTION 1/1/1801

NORTHING 127261.912

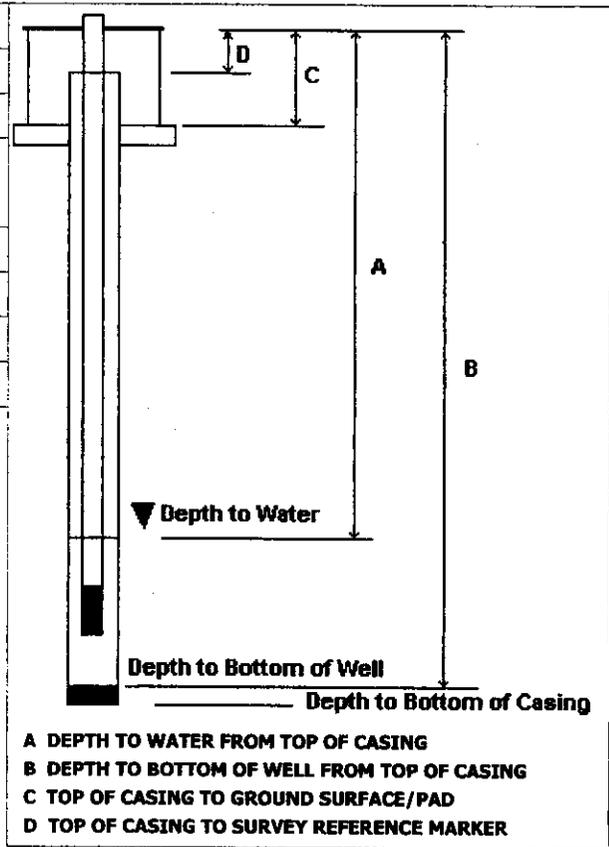
EASTING 589527.685

ELEVATION 134.431

MEASUREMENT INFORMATION		
	LAST	CURRENT
A DEPTH TO WATER(ft)		
DEPTH TO WATER DATE		
B DEPTH TO BOTTOM(ft)		
DEPTH TO BOTTOM DATE		
C STICK UP(ft)		
D REFERENCE MARK(ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO

PERFORATION INFORMATION			
CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND

CHANGES



CASING INFORMATION						
SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

CHANGES

SCREEN INFORMATION					
SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE

CHANGES

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
699-11-23A	SW		10518.00 -23048.00	545.29 6.0 5/81	755.0 96.0				699-11-23, GOLDER	
699-11-23B	SW			8.0 12/80						
699-11-29	GW		11281.00 -28747.00	545.08 6.0 2/81	821.0 156.0 145.0				GOLDER S-18	
699-11-45A	GW S		10900.00 -44745.00	578.58 6.0 8/57	380.0 219.0 168.5	P P	6.0 8.0	170.0 170.0	220.0 220.0	6" SCREEN 168-225 FT., PLUG AT 219 FT. 699-10-45, 699-11-45
699-11-45B	VW		10934.00 -44734.00	578.40 6.0 1/67	100.0					BEN FRANKLIN DAM STUDY 699-11-45A
699-11-45C	GW		10930.00 -44762.00	578.26 6.0 12/68	175.0 175.0 169.0	P	6.0	168.0	175.0	699-11-45B
699-12-E4	SW		12200.00 4400.00	457.40 12/74	120.0					1C-SP-8
699-12-E3	VW									
699-12-1A	GW									
699-12-1B	AB									
699-12-1C	AB		12260.00 -1275.00	437.60 4/71	117.0 59.0					DESTROYED B-2
699-12-1D	AB		12260.00 -1100.00	435.20 4/71	150.0 57.0					DESTROYED B-3

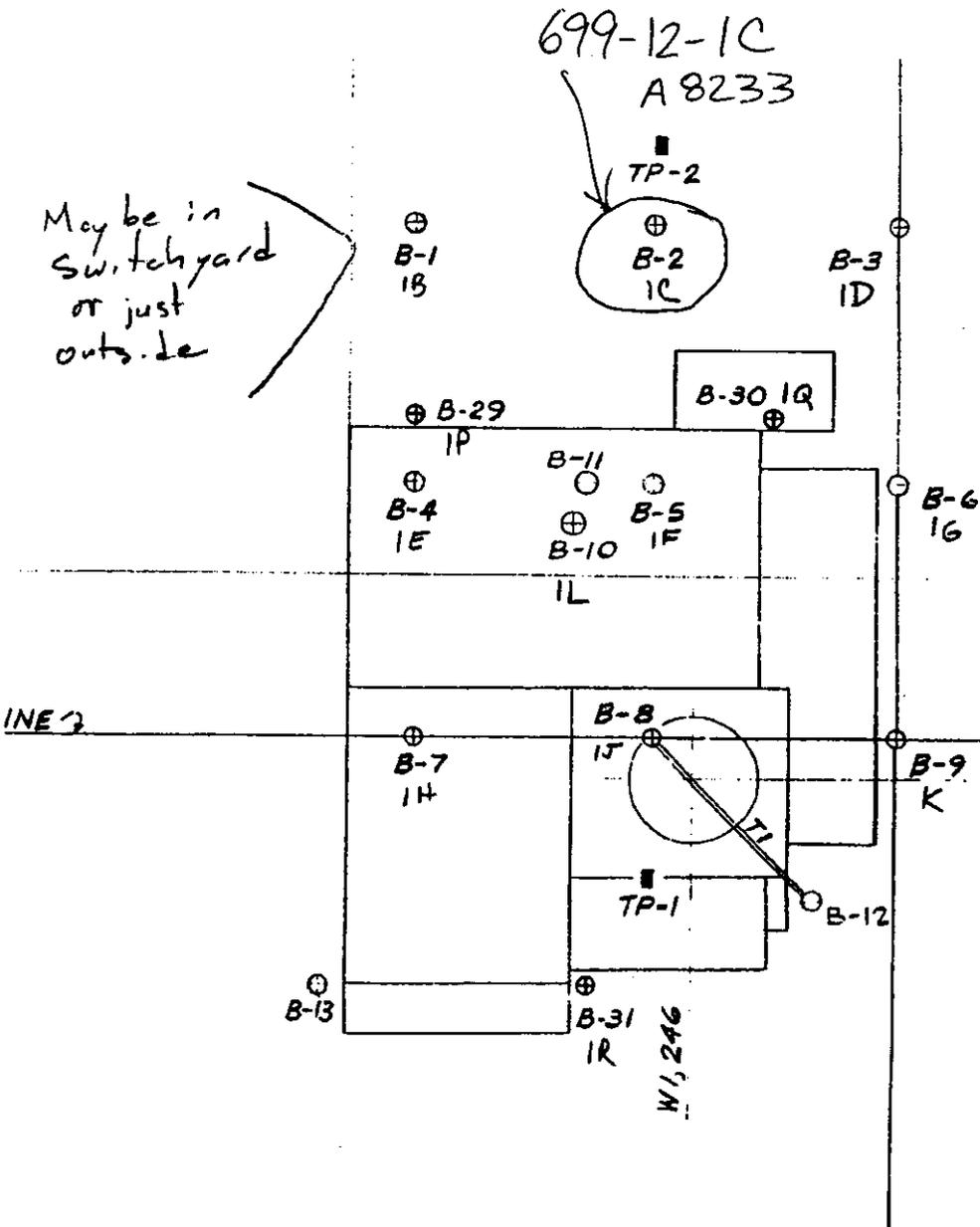
Hanford Wells
PNL-8800 UC-903
M. A. Chamness & J. K. Merz
August 1993
Prepared for U. S. Dept of Energy under
Contract DE-AC06-76RLO 1830
Pacific NW Lab by Battelle Memorial Institute

699-12-1C (B-2)

Location: NI2260, W1275 11/28-583
Surface Elevation: 437.6
Cable tool, drilled by Hatch Drilling Company
& logged by Shannon & Wilson for WPPSS, 1971,
WNP-2 foundation test boring

Material (8)	Thickness	Depth
Loose brown, slightly silty, fine sand	2	2
Medium to very dense, brown to dark gray, slightly silty to clean, fine to coarse sand w/ trace of gravel; gravel content & size increases w/depth	40	42
Very dense, dark gray to black, fine to medium sand & fine to coarse gravel	5	47
Very dense, gray, slightly silty to silty, fine to coarse sand w/scattered gravel	18	65
Very dense, gray-brown, fine to coarse sand & gravel	10	75
Very dense, gray-brown, fine to coarse sand w/scattered gravel .	12	87
Very dense, light brown to light gray, fine to coarse sand & gravel	11	98
Hard, brown, fine sandy silt w/ scattered sand & gravel	9	107
Very dense, brown, fine to coarse sand w/a trace of silt	5	112
Very dense, gray, slightly clayey, silty fine to coarse sand w/gravel	5	117

HANFORD WELLS
PNL-8800 UC-903
M.A. Charness & J.K. Merz
August 1993
Prepared for U.S. Dept of Energy under
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Pacific NW Lab by Battelle Memorial Institute



Maybe in
switchyard
or just
outside

Civil Boring Location Plan
Washington Public Power Supply System
Hanford No. 2
Burns and Roe, Inc.
DWG. O 501, Rev. 3
Year Unknown

B-32
1S

← in Security Fence line
or under asphalt
parking lot

Per picture about where
Ramp to p.t. is

E, F, G, H, J, K, P, Q, R,
Definitely removed by excavation

699-12-1D

A8234

**699-12-1D
A8234**

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
699-11-23A	SW	10518.00	-23048.00	545.29	755.0					699-11-23, GOLDER
699-11-23B	SW			8.0	12/80					
699-11-29	GW	11281.00	-28747.00	545.08	821.0					GOLDER S-18
699-11-45A	GW	10900.00	-44745.00	578.58	380.0	P	6.0	170.0	220.0	6" SCREEN 168-225 FT., PLUG AT 219 FT.
	S			6.0	219.0	P	8.0	170.0	220.0	699-10-45, 699-11-45
				8/57	168.5					
699-11-45B	VW	10934.00	-44734.00	578.40	100.0					BEN FRANKLIN DAM STUDY
				6.0						699-11-45A
				1/67						
699-11-45C	GW	10930.00	-44762.00	578.26	175.0	P	6.0	168.0	175.0	
				6.0	175.0					699-11-45B
				12/68	169.0					
699-12-E4	SW	12200.00	4400.00	457.40	120.0					
				12/74						1C-SP-8
699-12-E3	VW	12205.00	3460.00	452.50	77.0					
				12/74						CB-16
699-12-1A	GW									WPPSS 2
										B-12 CONS.#1
699-12-1B	AB									DESTROYED
										B-1
699-12-1C	AB									DESTROYED
										B-2
699-12-1D	AB	12260.00	-1100.00	435.20	150.0					DESTROYED
				4/71	57.0					B-3

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

699-12-1D (B-3)

Location: NI2260, W1100 11/28-5B4
Surface Elevation: 435.2
Cable tool, drilled by Hatch Drilling
Company & logged by Shannon & Wilson
for WPPSS, 1971, WNP-2 foundation
test boring

Material (8)	Thickness	Depth
Loose, brown, slightly silty, fine sand	2	2
Dense, gray, fine to coarse sand & gravel w/large cobbles	3	5
Medium to very dense, gray-brown to black, slightly silty to clean fine to medium sand w/scattered coarse sand & gravel	33	38
Very dense, gray-brown-gray, fine to medium sand w/varying quantities of coarse sand & gravel & occasional slightly silty, fine sand zones	48	86
Very dense, dark gray to brown, fine to coarse sand w/gravel to 2 in.	15	101
Hard, brown, fine sandy silt	4	105
Very dense, gray-brown; slightly clayey, silty, fine to coarse sand & gravel w/occasional cobbles	45	- 150

HANFORD WELLS
PNL-8800 UC-903
M.A. Channess & 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

699-12-1E

A8235

**699-12-1E
A8235**

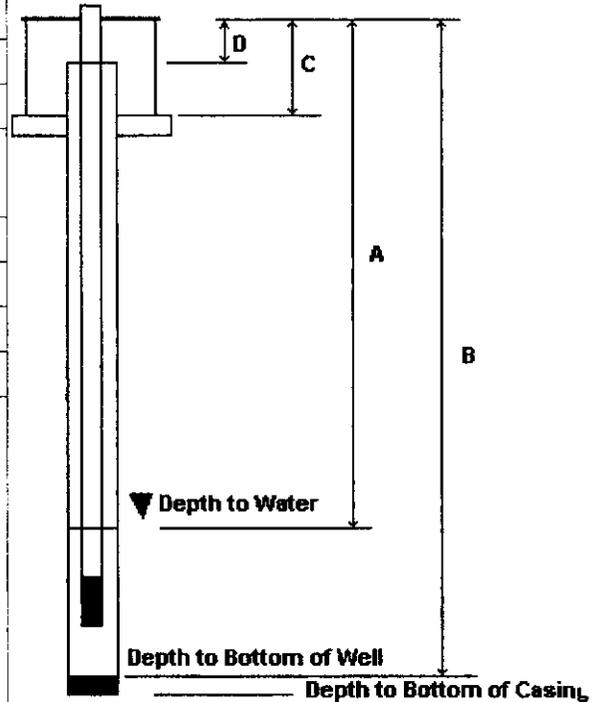
WELL ATTRIBUTES REPORT

FIELD ORDER NO
WELL ID A8235
WELL NAME 699-12-1E
HOST WELL ID _____

CONST DATE _____
CONST DEPTH _____

LAST INSPECTION 1/1/1801
NORTHING 127203.856
EASTING 589474.515
ELEVATION 134.98

MEASUREMENT INFORMATION		
	LAST	CURRENT
A DEPTH TO WATER(ft)		
DEPTH TO WATER DATE		
B DEPTH TO BOTTOM(ft)		
DEPTH TO BOTTOM DATE		
C STICK UP(ft)		
D REFERENCE MARK(ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO



A DEPTH TO WATER FROM TOP OF CASING
B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING
C TOP OF CASING TO GROUND SURFACE/PAD
D TOP OF CASING TO SURVEY REFERENCE MARKER

PERFORATION INFORMATION

CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND

CHANGES

CASING INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

CHANGES

SCREEN INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE

CHANGES

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
699-12-1E	AB		12070.00 -1450.00	439.40	108.0					DESTROYED
				4/71	61.0					B-4
Hanford Wells					150.0					DESTROYED
PNL-8800 UC-903					62.0					B-5
M. A. Chamness & J. K. Merz					99.0					DESTROYED
August 1993										B-6
Prepared for U. S. Dept of Energy under										B-6
Contract DE-AC06-76RLO 1830					150.0					DESTROYED
Pacific NW Lab by Battelle Memorial Institute					62.0					B-7
699-12-1J	AB		11880.00 -1275.00	440.60	105.0					DESTROYED
				4/71	63.0					B-8
699-12-1K	AB		18800.00 -1100.00	439.80	250.0					DESTROYED
				4/71	66.0					B-9
699-12-1L	AB		12040.00 -1335.00	439.40	109.0					DESTROYED
				4/71	61.0					B-10
699-12-1P	AB		12120.00 -1450.00	439.00	58.0					DESTROYED
				12/72						B-29
699-12-1Q	AB		12120.00 -1190.00	438.70						DESTROYED
										B-30
699-12-1R	AB		11700.00 -1325.00	443.40	61.0					DESTROYED
				12/72						B-31
699-12-1S	AB		11700.00 -980.00	442.50	61.0					DESTROYED
				12/72						B-32
699-12-2A	GW		12100.00 -2100.00	6.0	61.0					
					61.0					699-12-2, B-SP-6

699-12-1E (B-4)

Location: N12070, W1450 11/28-585
Surface Elevation: 439.4
Cable tool, drilled by Hatch Drilling Company
& logged by Shannon & Wilson for WPPSS, 1971,
WNP-2 foundation test boring

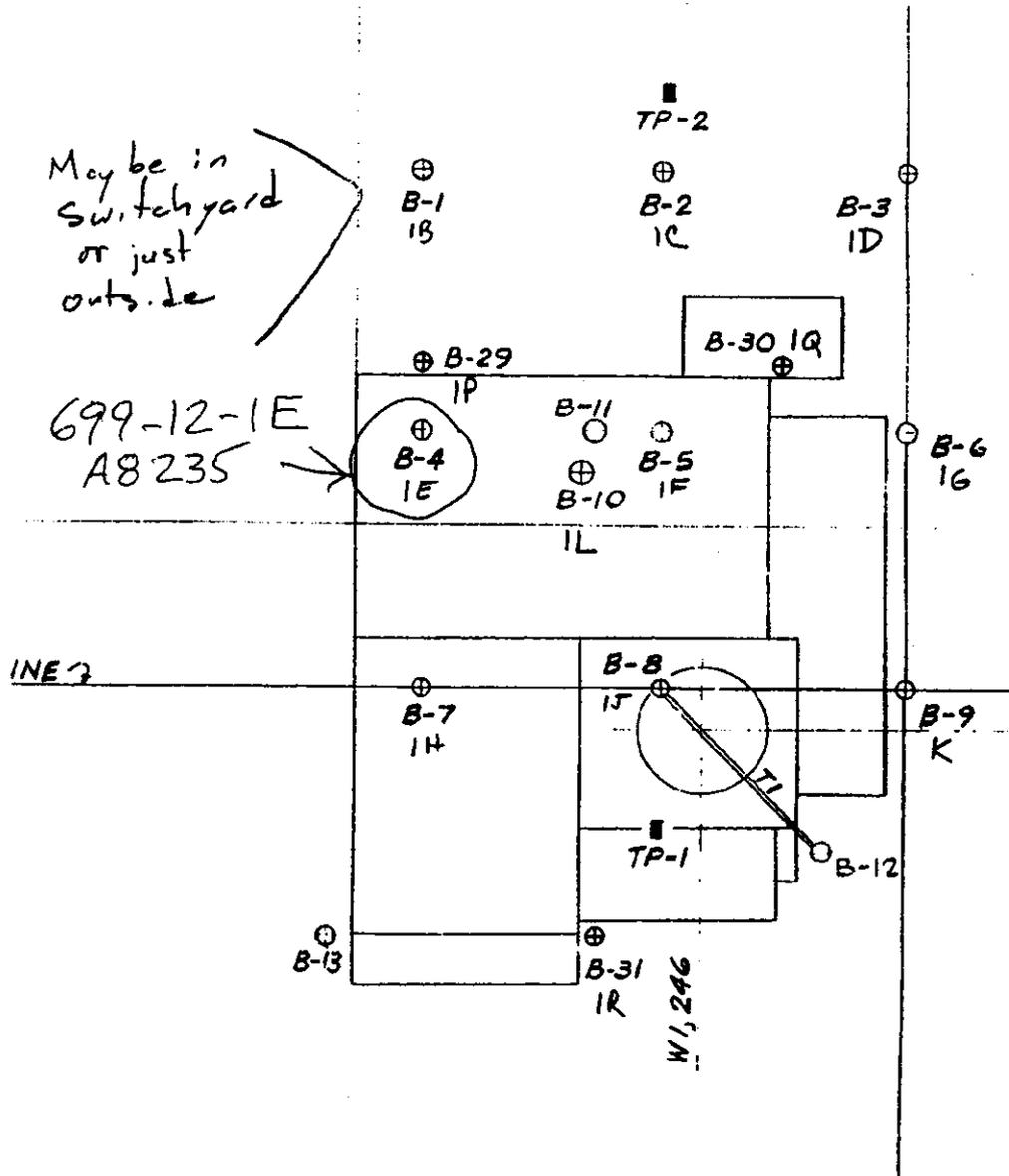
Material (8)	Thickness	Depth
Loose to medium dense, brown, slightly silty, fine sand . . .	3	3
Very dense, brown-gray to black, fine to coarse sand w/gravel . .	15	18
Medium to dense, black, fine to medium sand w/varying amount of coarse sand & gravel	19	37
Dense to very dense, black, fine to coarse sand w/fine gravel . .	11	48
Very dense, light brown to light gray, fine to coarse sand w/ scattered fine gravel & occasional cobbles; gravel content increased with depth . .	59	107
Very dense, brown & gray, slightly clayey, silty, fine to coarse sand & gravel	1	108

HANFORD WELLS
PNL-8800 UC-903
M.A. Channess & 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



RAILROAD
N 37° 41' 30" W

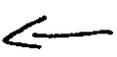
Civil Boring Location Plan
Washington Public Power Supply System
Hanford No. 2
Burns and Roe, Inc.
DWG. O 501, Rev. 3
Year Unknown



Maybe in
switchyard
or just
outside

699-12-1E
A8235

⊕ B-32
15



in Security Fence line
or under asphalt
parking lot

Per picture about where
Ramp to p.t. is

E, F, G, H, J, K, P, Q, R,
Definitely removed by excavation

699-12-1F

A8236

**699-12-1F
A8236**

WELL ATTRIBUTES REPORT

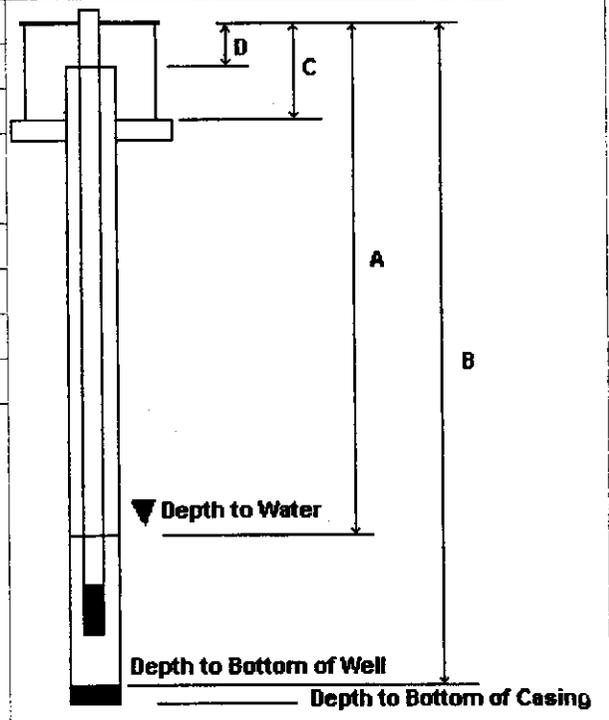
FIELD ORDER NO
 WELL ID
 WELL NAME
 HOST WELL ID

A8236
 699-12-1F

CONST DATE
 CONST DEPTH

LAST INSPECTION 1/1/1801
 NORTHING 127204.007
 EASTING 589527.849
 ELEVATION 134.827

MEASUREMENT INFORMATION			
	LAST	CURRENT	
A DEPTH TO WATER(ft)			
DEPTH TO WATER DATE			
B DEPTH TO BOTTOM(ft)			
DEPTH TO BOTTOM DATE			
C STICK UP(ft)			
D REFERENCE MARK(ft)			
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO	



A DEPTH TO WATER FROM TOP OF CASING
B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING
C TOP OF CASING TO GROUND SURFACE/PAD
D TOP OF CASING TO SURVEY REFERENCE MARKER

PERFORATION INFORMATION

CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND

CHANGES

CASING INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

CHANGES

SCREEN INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE

CHANGES

WELL NAME	WELL TYPE	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS
		L 83	PLANT	WELL DIAM	COMPL DEPTH	-----	-----	-----	PREVIOUS WELL NAMES
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	TYPE	DIAM	TOP	BOT	
699-12-1E	AB	12070.00	439.40	108.0					DESTROYED
		-1450.00	4/71	61.0					B-4
699-12-1F	AB	12070.00	438.90	150.0					DESTROYED
		-1275.00	4/71	62.0					B-5
Hanford Wells					99.0				DESTROYED
PNL-8800 UC-903									B-6
M. A. Chamness & J. K. Merz									DESTROYED
August 1993					150.0				
Prepared for U. S. Dept of Energy under					62.0				B-7
Contract DE-AC06-76RLO 1830					105.0				DESTROYED
Pacific NW Lab by Battelle Memorial Institute					63.0				B-8
699-12-1K	AB	18800.00	439.80	250.0					DESTROYED
		-1100.00	4/71	66.0					B-9
699-12-1L	AB	12040.00	439.40	109.0					DESTROYED
		-1335.00	4/71	61.0					B-10
699-12-1P	AB	12120.00	439.00	58.0					DESTROYED
		-1450.00	12/72						B-29
699-12-1Q	AB	12120.00	438.70						DESTROYED
		-1190.00							B-30
699-12-1R	AB	11700.00	443.40	61.0					DESTROYED
		-1325.00	12/72						B-31
699-12-1S	AB	11700.00	442.50	61.0					DESTROYED
		-980.00	12/72						B-32
699-12-2A	GW	12100.00		61.0					
		-2100.00	6.0	61.0					699-12-2, B-SP-6

699-12-1F (B-5)

Location: N12070, W1275

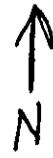
11/28-5R6

Surface Elevation: 438.9

Cable tool, drilled by Hatch Drilling Company
& logged by Shannon & Wilson for WPPSS, 1971,
WNP-2 foundation test hole

Material (8)	Thickness	Depth
Loose, brown, slightly silty fine sand	2	2
Very dense, dark gray to black sand, gravel & cobbles	2	4
Medium to very dense, brown to black, fine to coarse sand w/ scattered gravel	25	29
Very dense, dark gray to black fine to coarse sand w/ occasional 2 to 3 ft. thick gravel & cobbly zones	3	32
Gravel & cobbles	3	35
Same as interval 29 to 32 ft.	23	58
Gravel & cobbles	1	59
Very dense, brown to gray-brown, fine to coarse sand & fine gravel w/occasional cobbles	36	95
Very dense, brown, fine to coarse sand w/scattered gravel	12	107
Very dense, yellow-brown, slightly clayey, silty, fine to coarse sandy gravel	8	115
Sand & gravel-layer	4	119
Same as interval 107-115 ft.	31	150

HANFORD WELLS
PNL-8800 UC-903
M.A. Charness & 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



RAILROAD
N 37° 41' 30" W

699-12-1F
A8236

Civil Boring Location Plan
Washington Public Power Supply System
Hanford No. 2
Burns and Roe, Inc.
DWG. O 501, Rev. 3
Year Unknown

N11,850

⊕ B-32
15

← in Security Fence line
or under asphalt
parking lot

Per picture about where
Ramp to p.t is

Maybe in
switchyard
or just
outside

⊕ B-1
1B

TP-2
⊕ B-2
1C

B-3
1D

⊕ B-29
1P

B-30 1Q

⊕ B-4
1E

B-11
⊕ B-10
1L

⊕ B-5
1F

B-6
1G

⊕ B-7
1H

B-8
1J

B-9
1K

TP-1

B-12

⊕ B-13

⊕ B-31
1R

W1,246

E, F, G, H, J, K, P, Q, R,

Definitely removed by excavation

INE?

699-12-1G

A8237

699-12-1G
A8237

WELL ATTRIBUTES REPORT

FIELD ORDER NO
WELL ID A8237
WELL NAME 699-12-1G
HOST WELL ID _____

CONST DATE _____
CONST DEPTH _____

LAST INSPECTION 1/1/1801
NORTHING 127204.158
EASTING 589581.182
ELEVATION 134.918

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			

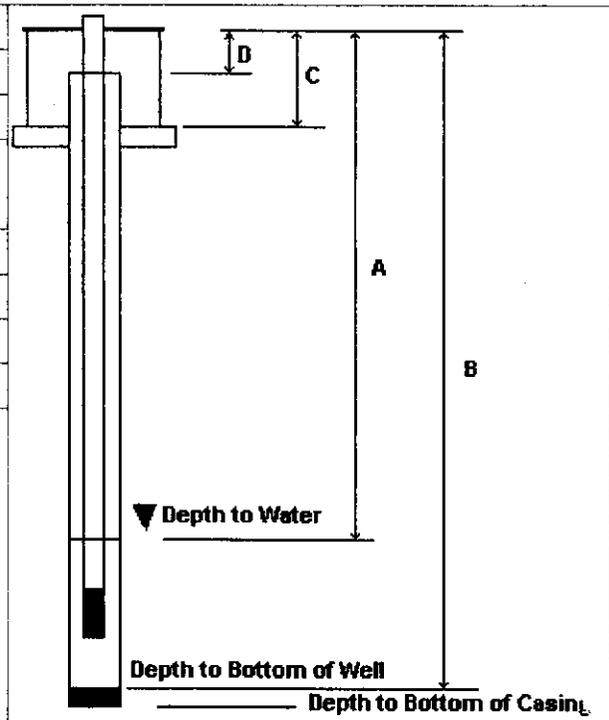
WELL ATTRIBUTES REPORT

FIELD ORDER NO
WELL ID A8237
WELL NAME 699-12-1G
HOST WELL ID _____

CONST DATE _____
CONST DEPTH _____

LAST INSPECTION 1/1/1801
NORTHING 127204.158
EASTING 589581.182
ELEVATION 134.918

MEASUREMENT INFORMATION		
	LAST	CURRENT
A DEPTH TO WATER(ft)		
DEPTH TO WATER DATE		
B DEPTH TO BOTTOM(ft)		
DEPTH TO BOTTOM DATE		
C STICK UP(ft)		
D REFERENCE MARK(ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO



A DEPTH TO WATER FROM TOP OF CASING
B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING
C TOP OF CASING TO GROUND SURFACE/PAD
D TOP OF CASING TO SURVEY REFERENCE MARKER

PERFORATION INFORMATION

CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND

CHANGES

CASING INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

CHANGES

SCREEN INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE

CHANGES

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
699-12-1E	AB		12070.00 -1450.00	439.40	108.0				DESTROYED
				4/71	61.0				B-4
699-12-1F	AB		12070.00 -1275.00	438.90	150.0				DESTROYED
				4/71	62.0				B-5
699-12-1G	AB		12070.00 -1100.00	439.20	99.0				DESTROYED
				3/71					B-6
Hanford Wells					150.0				DESTROYED
PNL-8800 UC-903					62.0				B-7
M. A. Chamness & J. K. Merz					105.0				DESTROYED
August 1993					63.0				B-8
Prepared for U. S. Dept of Energy under					250.0				DESTROYED
Contract DE-AC06-76RLO 1830					66.0				B-9
Pacific NW Lab by Battelle Memorial Institute									
699-12-1L	AB		12040.00 -1335.00	439.40	109.0				DESTROYED
				4/71	61.0				B-10
699-12-1P	AB		12120.00 -1450.00	439.00	58.0				DESTROYED
				12/72					B-29
699-12-1Q	AB		12120.00 -1190.00	438.70					DESTROYED
									B-30
699-12-1R	AB		11700.00 -1325.00	443.40	61.0				DESTROYED
				12/72					B-31
699-12-1S	AB		11700.00 -980.00	442.50	61.0				DESTROYED
				12/72					B-32
699-12-2A	GW		12100.00 -2100.00	6.0	61.0				
					61.0				699-12-2, B-SP-6

699-12-1G (B-6)

Location: ~N12070, W1100 11/28-5B7
Surface Elevation: 439.2
Cable tool, drilled by Hatch Drilling Company &
logged by Shannon & Wilson for WPPSS, 1971,
WNP-2 foundation test boring

Material (8)	Thickness	Depth
Loose, light brown, slightly silty fine sand	2	2
Dense, gray, medium to coarse sand w/scattered fine gravel	16	18
Very dense, gray, medium sand w/ traces of fine & coarse sand & scattered gravel to 1 in.	28	46
Very dense, dark gray, gravelly medium sand	6	52
Very dense, gray-brown, sandy, fine to coarse gravel	26	78
Very dense, gray, fine to medium sand w/scattered fine gravel & several slightly silty & coarse sandy zones	21	99

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

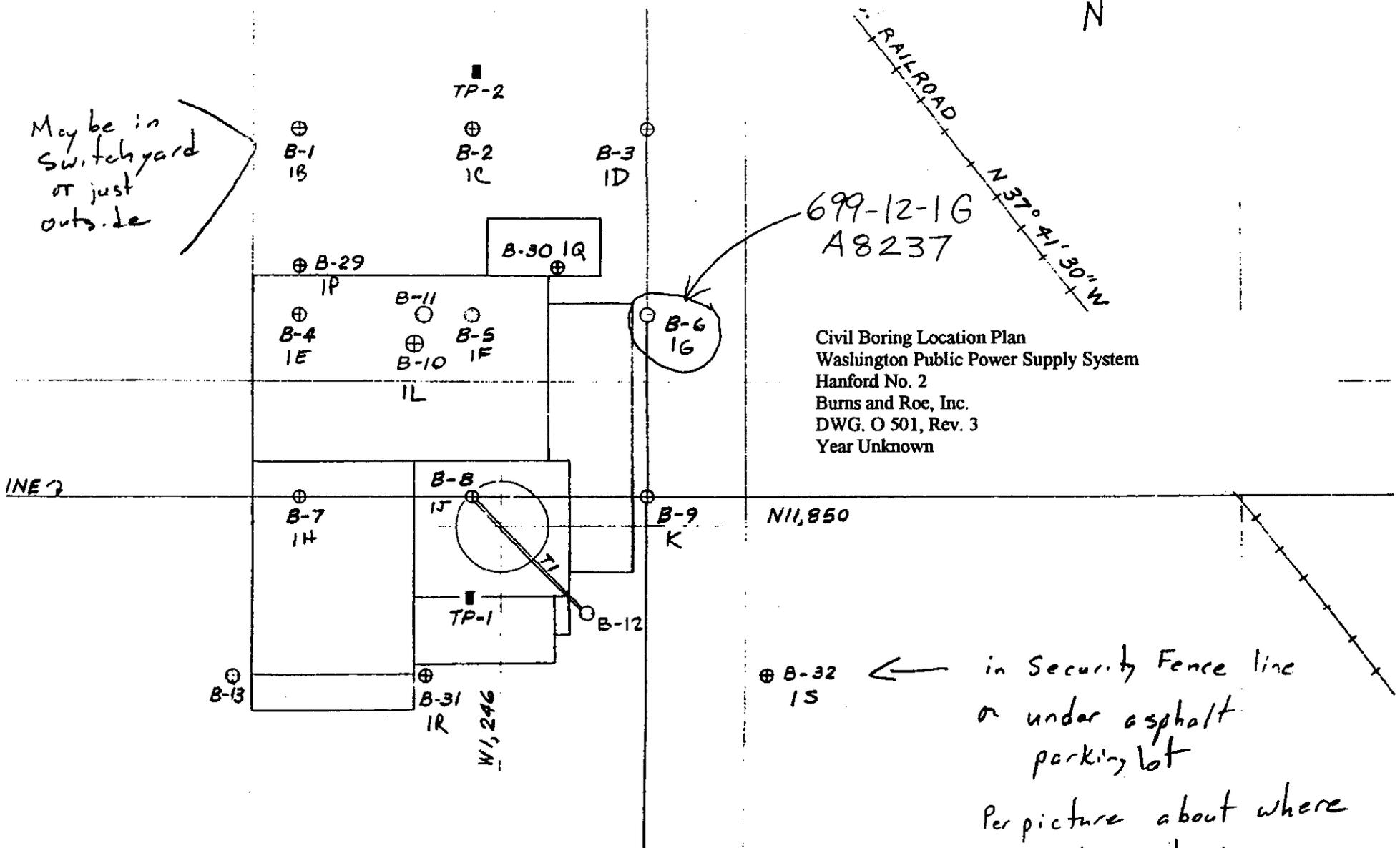


RAILROAD
N 37° 41' 30" W

May be in
switchyard
or just
outside

699-12-1G
A8237

Civil Boring Location Plan
Washington Public Power Supply System
Hanford No. 2
Burns and Roe, Inc.
DWG. O 501, Rev. 3
Year Unknown



E, F, G, H, J, K, P, Q, R,
Definitely removed by excavation

B-32 15 ← in Security Fence line
or under asphalt
parking lot
Per picture about where
Ramp to pit is

699-12-1H

A8238

**699-12-1H
A8238**

WELL ATTRIBUTES REPORT

WELL ORDER NO
WELL ID AB238
WELL NAME 699-12-1H
HOST WELL ID _____

CONST DATE _____
CONST DEPTH _____

LAST INSPECTION 1/1/1801
NORTHING 127145.951
EASTING 589474.679
ELEVATION 135.497

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	
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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	
LAPSED 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	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 ATTRIBUTES REPORT

FIELD ORDER NO
WELL ID A8238
WELL NAME 699-12-1H
HOST WELL ID _____

CONST DATE _____
CONST DEPTH _____

LAST INSPECTION 1/1/1801
NORTHING 127145.951
EASTING 589474.679
ELEVATION 135.497

MEASUREMENT INFORMATION

	LAST	CURRENT
A DEPTH TO WATER(ft)		
DEPTH TO WATER DATE		
B DEPTH TO BOTTOM(ft)		
DEPTH TO BOTTOM DATE		
C STICK UP(ft)		
D REFERENCE MARK(ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO

PERFORATION INFORMATION

CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND

CHANGES

CASING INFORMATION

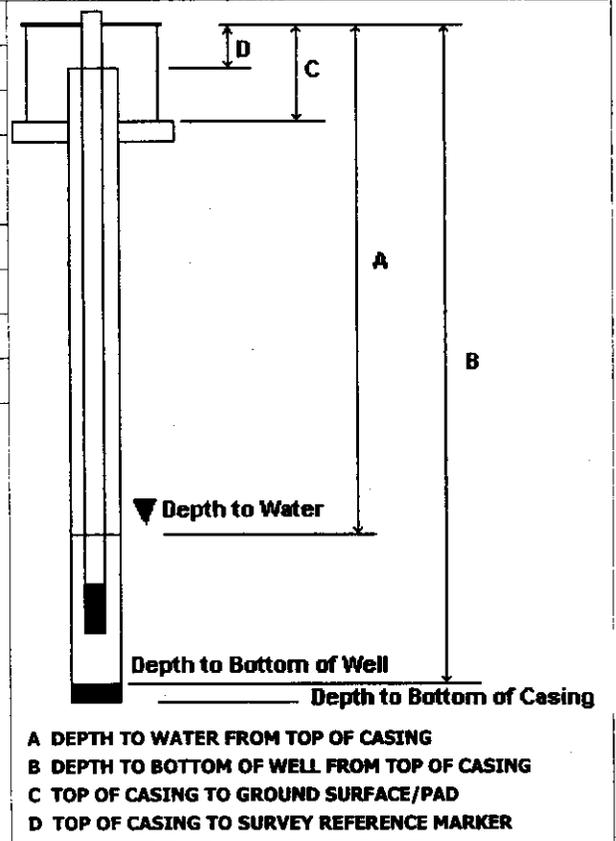
SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

CHANGES

SCREEN INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE

CHANGES



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	
699-12-1E AB		12070.00 -1450.00	439.40 4/71	108.0 61.0				DESTROYED B-4
699-12-1F AB		12070.00 -1275.00	438.90 4/71	150.0 62.0				DESTROYED B-5
699-12-1G AB		12070.00 -1100.00	439.20 3/71	99.0				DESTROYED B-6
699-12-1H AB		11880.00 -1450.00	441.10 5/71	150.0 62.0				DESTROYED B-7
				105.0				DESTROYED
				63.0				B-8
				250.0				DESTROYED
				66.0				B-9
				109.0				DESTROYED
				61.0				B-10
				58.0				DESTROYED
699-12-1P AB		12120.00 -1450.00	439.00 12/72					B-29
699-12-1Q AB		12120.00 -1190.00	438.70					DESTROYED B-30
699-12-1R AB		11700.00 -1325.00	443.40 12/72	61.0				DESTROYED B-31
699-12-1S AB		11700.00 -980.00	442.50 12/72	61.0				DESTROYED B-32
699-12-2A GW		12100.00 -2100.00	6.0	61.0 61.0				699-12-2, B-SP-6

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

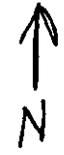
Pacific NW Lab by Battelle Memorial Institute

699-12-1H (B-7)

Location: N11880, W1450 11/28-5B8
Surface Elevation: 441.1
Cable tool, drilled by Hatch Drilling Company &
logged by Shannon & Wilson for WPPSS, 1971,
WNP-2 foundation test boring

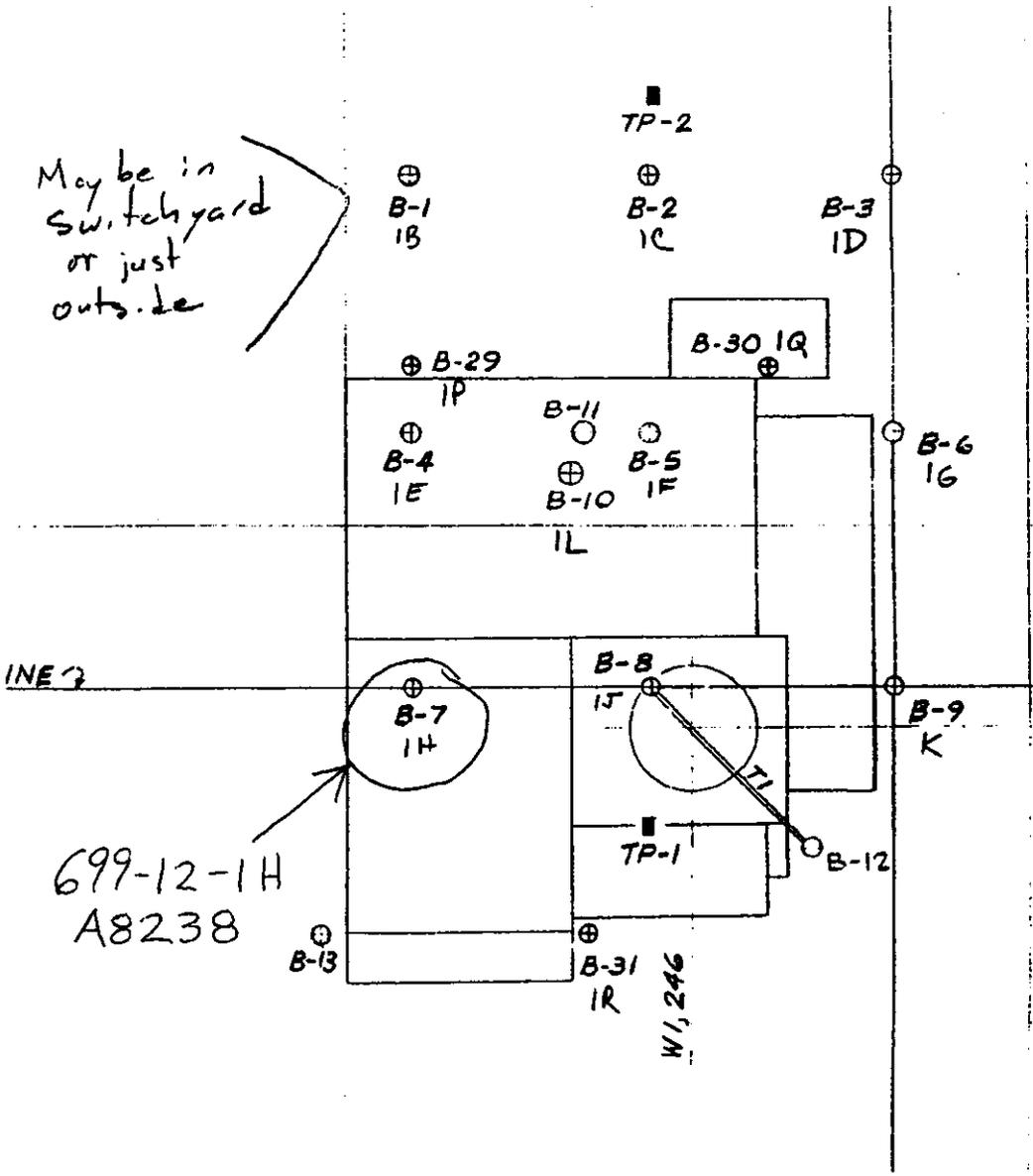
Material (8)	Thickness	Depth
Loose to medium dense, brown, silty fine sand	2	2
Dense, gray, gravelly, fine to coarse sand	12	14
Medium to very dense, gray to black, fine to coarse sand w/scattered gravel; gravel content increases w/depth . . .	37	51
Very dense, light brown w/some gray, slightly silty, fine to medium sandy gravel w/occasional cobbles; cobble lens at 60 ft.	16	67
Very dense, light brown, silty gravelly, fine sand	4	71
Very dense, light brown & gray, slightly silty, fine to coarse sand & gravel w/occasional cobbles	18	89
Sand	4	103
Very dense, mottle, brown, black & gray, silty, sandy gravel . .	47	150

HANFORD WELLS
 PNL-8800 UC-903
 M.A. Channess & 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



RAILROAD
N 37° 41' 30" W

Civil Boring Location Plan
Washington Public Power Supply System
Hanford No. 2
Burns and Roe, Inc.
DWG. O 501, Rev. 3
Year Unknown



Maybe in Switchyard or just outside

699-12-1H
A8238

E, F, G, H, J, K, P, Q, R,
Definitely removed by excavation

N11,850

B-32
IS

← in Security Fence line
or under asphalt
parking lot
Per picture about where
Remp to p.t is

699-12-1J

A8239

699-12-1J
A8239

WELL ATTRIBUTES REPORT

ORDER NO _____
WELL ID A8239
WELL NAME 699-12-1J
HOST WELL ID _____

CONST DATE _____
CONST DEPTH _____

LAST INSPECTION 1/1/1801
NORTHING 127146.101
EASTING 589528.012
ELEVATION 135.345

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	
LAPSED 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		

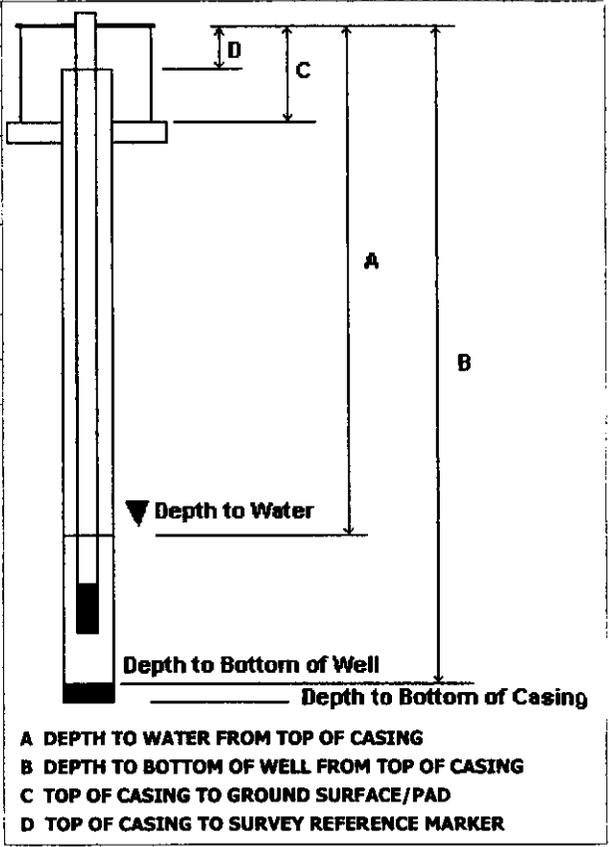
WELL ATTRIBUTES REPORT

FIELD ORDER NO
WELL ID A8239
WELL NAME 699-12-1J
HOST WELL ID _____

CONST DATE _____
CONST DEPTH _____

LAST INSPECTION 1/1/1801
NORTHING 127146.101
EASTING 589528.012
ELEVATION 135.345

MEASUREMENT INFORMATION		
	LAST	CURRENT
A DEPTH TO WATER(ft)		
DEPTH TO WATER DATE		
B DEPTH TO BOTTOM(ft)		
DEPTH TO BOTTOM DATE		
C STICK UP(ft)		
D REFERENCE MARK(ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO



PERFORATION INFORMATION			
CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND

CHANGES

CASING INFORMATION						
SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

CHANGES

SCREEN INFORMATION						
SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	SLOT SIZE

CHANGES

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	
699-12-1E	AB		12070.00 -1450.00	439.40	108.0 61.0				DESTROYED B-4
699-12-1F	AB		12070.00 -1275.00	438.90	150.0 62.0				DESTROYED B-5
699-12-1G	AB		12070.00 -1100.00	439.20	99.0				DESTROYED B-6
699-12-1H	AB		11880.00 -1450.00	441.10	150.0 62.0				DESTROYED B-7
699-12-1J	AB		11880.00 -1275.00	440.60	105.0 63.0				DESTROYED B-8
					250.0				DESTROYED
					66.0				B-9
					109.0				DESTROYED
					61.0				B-10
					58.0				DESTROYED
									B-29
699-12-1Q	AB		12120.00 -1190.00	438.70					DESTROYED B-30
699-12-1R	AB		11700.00 -1325.00	443.40	61.0				DESTROYED B-31
699-12-1S	AB		11700.00 -980.00	442.50	61.0				DESTROYED B-32
699-12-2A	GW		12100.00 -2100.00	6.0	61.0 61.0				699-12-2, B-SP-6

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

699-12-1J (B-8)

Location: N11880, W1275 11/28-58^a
 Surface Elevation: 440.6
 Cable tool, drilled by Hatch Drilling Company &
 logged by Shannon & Wilson for WPPSS, 1971,
 WNP-2 foundation test boring

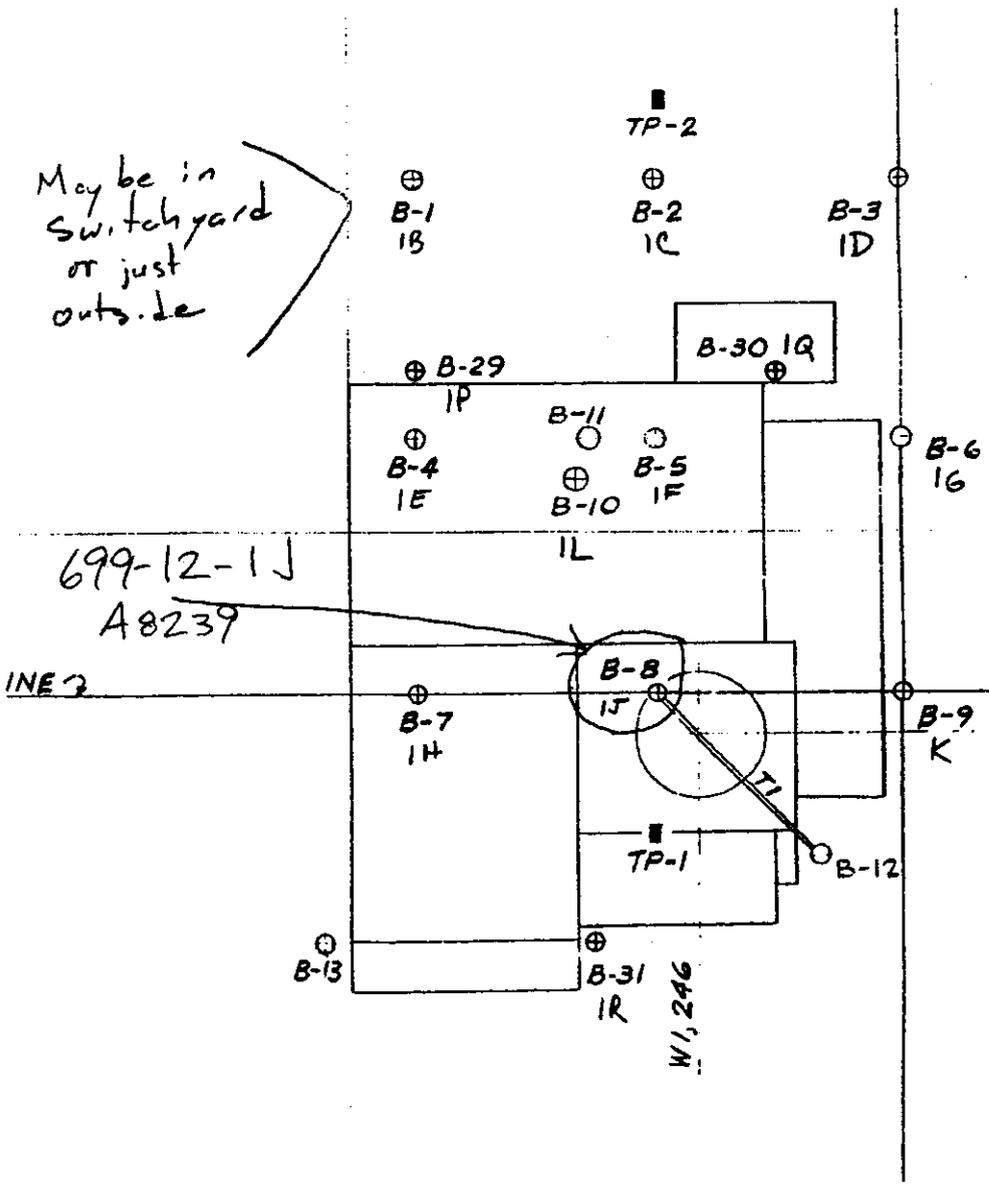
Material (8)	Thickness	Depth
Loose to medium dense, light brown, slightly silty, fine sand	3	3
Medium to very dense, gray, fine to medium sand w/scattered coarse sand & fine gravel . . .	16	19
Very dense, brown, slightly silty, fine sand w/seams to 2 in. of hard, fine sandy silt .	7	26
Very dense, dark gray to black, fine to medium sand w/scattered coarse sand & fine gravel	22	48
Very dense, brown, slightly silty fine sand w/scattered fine gravel	12	60
Very dense, gray-brown to gray, sandy, fine to medium gravel w/traces of coarse gravel . . .	23	83
Very dense, gray, fine to coarse sand w/occasional slightly silty to silty, fine sand zones & occasional scattered fine gravel to 1 in. .	22	105
Very dense, brown, silty sand w/gravel	1	105

HANFORD WELLS
 PNL-8800 UC-903
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RAILROAD
N 37° 41' 30" W

Civil Boring Location Plan
Washington Public Power Supply System
Hanford No. 2
Burns and Roe, Inc.
DWG. O 501, Rev. 3
Year Unknown



Maybe in
Switchyard
or just
outside

← B-32
IS
in Security Fence line
or under asphalt
parking lot
Per picture about where
Ramp to p.t. is

E, F, G, H, J, K, P, Q, R,
Definitely removed by excavation