

WELL I.D. # L _____

page 1 of 2

(1) LAND OWNER Well Number 3
 Name U S Army Corps of Engineers
 Address _____
 City Walla Walla State WA Zip _____

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other 0'-71' hand excavated

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other Municipal

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 779 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
50"	0	23	-			
42"	23	73	-			
28"	73	117	cement	0	117	
24"	117	300				

How was seal placed: Method A B C D E
 Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from 0 ft. to 73 ft. Size of gravel random

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 50"	0	23		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42" x 42"	23	72		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Wood	<input type="checkbox"/>
28"	0	117		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24"	0	299		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20"	290	410		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
 Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
622	670	3/8" x 4"	100	5"	12"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailer Air Flowing
 Artesian

Yield gal/min	Drawdown	Drill stem at	Time
14.45			1 hr. ?

Temperature of water _____ Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

(9) LOCATION OF WELL by legal description:
 County Umatilla Latitude _____ Longitude _____
 Township 5 N or S Range 28 E or W. WM.
 Section 10 NE 1/4 of SE 1/4
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
140 ft. below land surface. Date 9/27/52
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG: Ground Elevation 395

Material	From	To	SWL
Sandy silt	0	7	
Coarse sand	7	20	
Coarse sandy gravels	20	52	
Fine to coarse sand	52	57	
Sandy gravel with rock flour - partially cemented	57	65	
Sand, gravel, boulders	65	117	
Flow breccia	117	133	
Massive basalt	133	249	
Sedimentary interbed	249	300	
Dense basalt	300	622	
Vesicular basalt	622	670	
Dense basalt	670	712	
Highly jointed basalt	712	714	
Dense basalt	714	799	

Date started 2/23/52 Completed 9/24/52

SOURCE OF DATA/INFO
File G-561
Well diagram in file

COMPILED BY: Donn Miller

09/18/01

