

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

KLAMATH
15129 MAR 15 1988

415/14E-666
Monitoring

(1) OWNER:
Name U.S. BR. Dept of Int. Klamath Project
Address 6600 Washburn Way
City Klamath Falls State Ore Zip 97601

WATER RESOURCES DEPARTMENT, OREGON
Well Number

(9) LOCATION OF WELL by legal description:
County Klamath Latitude _____ Longitude _____
Township 41.5 N or S, Range 14 E E or W, WM.
Section 6 NW 1/4 NW 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Johnson Road
at Lost River Bridge

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other Test Hole - Monitor

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No
Depth of Completed Well 503 ft.
Explosives used Yes No Type _____ Amount _____

HOLE SEAL Amount
meter From To Material From To sacks or pounds
12 1/2 0 329 Cement 0' 329 248 sacks

How was seal placed: Method A B C D E
 Other And grouted inside at shore
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: 8 3/4" 12 329 380
Liner: _____
Location of shoe(s) 329' 6"

(7) PERFORATIONS/SCREENS:
 Perforations Method _____
 Screens Type _____ Material _____
From To Slot size Number Diameter Tele/pipe size Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 1500 Drawdown _____ Drillstem at 500' Time 2 1 hr.

Temperature of water 71° Depth Artesian Flow Found 345'
Was a water analysis done? Yes By whom Driller
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other Sandy
Depth of strata: 114' - 250'

(10) STATIC WATER LEVEL:
_____ ft. below land surface. Date _____
Artesian pressure 21 1/2 lb. per square inch. Date 2-24-88

(11) WATER BEARING ZONES:
Depth at which water was first found 345' usable

From	To	Estimated Flow Rate	SWL
<u>110'</u>	<u>114'</u>	<u>50 gpm</u>	<u>+1.6'</u>
<u>250'</u>	<u>260'</u>	<u>200 gpm</u>	<u>+1.8'</u>
<u>345'</u>	<u>503'</u>	<u>1500</u>	<u>+9.8'</u>

(12) WELL LOG: Ground elevation Est 4350'

Material	From	To	SWL
<u>Black sticky clay</u>	<u>0'</u>	<u>22'</u>	
<u>Gray clay w/ sand</u>	<u>22'</u>	<u>34'</u>	
<u>Blue gray w/ Black sand</u>	<u>64'</u>	<u>114'</u>	<u>+1.6</u>
<u>Dark gray shale</u>	<u>114'</u>	<u>124'</u>	
<u>Blue gray clay</u>	<u>124'</u>	<u>165'</u>	
<u>Dark gray claystone w/ Blue sand</u>	<u>165'</u>	<u>250'</u>	
<u>Black sand coarse wB</u>	<u>250'</u>	<u>260'</u>	<u>+1.8</u>
<u>Soft gray Sandstone</u>	<u>260'</u>	<u>287'</u>	
<u>gray sandy clay</u>	<u>287'</u>	<u>301'</u>	
<u>Hard Black Basalt</u>	<u>301'</u>	<u>342'</u>	
<u>Broken gray & Brown Vesicular Basalt wB</u>	<u>342'</u>	<u>360'</u>	<u>+9.8</u>
<u>Broken Red & Brown Vess. Basalt</u>	<u>360'</u>	<u>370'</u>	
<u>Broken Dark gray Basalt w/p quartz</u>	<u>370'</u>	<u>403'</u>	
<u>Broken Lt. gray Basalt</u>	<u>403'</u>	<u>410'</u>	
<u>Broken Brown Basalt</u>	<u>410'</u>	<u>416'</u>	
<u>Red Volcanic cong. (Broken)</u>	<u>416'</u>	<u>417'</u>	
<u>Dark gray & Red Basalt (Broken)</u>	<u>417'</u>	<u>443'</u>	<u>+9.8'</u>
<u>Brown & gray vesicular Basalt (Broken)</u>	<u>443'</u>	<u>503'</u>	

Date started Nov 30, 87 Completed Feb 24, 88

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
Signed Gale L. Abernethy WWC Number 710
Date 3-10-88

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
Signed Norm Sweig WWC Number 408
Date 3-10-88