

RECEIVED

LANE
4850

17s/SW/27cc
60736

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765) WATER RESOURCES DEPT.
SALEM, OREGON

(START CARD) #

(1) OWNER: Well Number 2
Name U.S. CORPS OF ENGINEERS
Address 26275 CLEAR LAKE RD
City JUNCTION CITY State OR Zip 97448

(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 PARK FACILITY

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 159 ft.
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Material	Amount	
Diameter	From	To	From		To	sacks or pounds
10"	0	19'	BENTONITE	0	19	9 SACKS
6"	19'	159				

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

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

(6) CASING/LINER:

Diameter	From	To	Gauge	Material			
				Steel	Plastic	Welded	Threaded
Casing: 6"	+1.4	158.4	1/4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: NONE				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) NONE

(7) PERFORATIONS/SCREENS:
 Perforations Method HOLTE PERFORATOR
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
125	138	4x1/4	250			<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
75	TOTAL	591	1 hr.
74	76	PUMP @ 122	4 HRS

PUMPING LEVEL →

Temperature of Water ~510 Depth Artesian Flow Found _____
Was a water analysis done? Yes No 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 LANE Latitude _____ Longitude _____
Township 17S N or S. Range 5W E or W. WM. _____
Section 27 SW 1/4 SW 1/4 _____
Tax Lot N/A Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) PERKINS PENINSULA PARK

(10) STATIC WATER LEVEL:
27 ft. below land surface. Date 2 JULY 94
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found ~30'

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:
Ground elevation ~360

Material	From	To	SWL
CLAYEY SOIL BROWN	0	1	
SANDY SILT LIGHT BROWN	1	6	
BEDROCK? DRILLS TO SANDY CLAY	6	14	
BEDROCK, GREY DRILLS TO			
SANDY CLAY, SLOWER PENET.	14	20	
COLOR CHG TO BLUE GREY	20	85	27
(DRILLING IN SHALE 15' TO TOTAL DEPTH)			
BLACK, RAPID PENET.	85	86	"
DARK GREY SHALE	86	125	"
FINE GRAIN SANDY SHALE	125		"
WITH MICA, LIGHT GREY		136	"
GREY SHALE	136	159	"

Date started 30 JUNE 94 Completed 1 JULY 94

(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 Jerrya Maden WWC Number _____
Date _____

(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 Walter N White WWC Number 638
Date 2 JULY 94