WATER WELL REPORT
STATE OF OREGON

DESC 78114

RECEIVED
DEC 9 1981
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 22S/9E-7ad
State Permit No.
Deepening

(1) OWNER:

Name North Unit Irrigation District
Address Airport Road
City Madras, Oregon 97741 State

(2) TYPE OF WORK (check):

New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☐ Driven ☐
Rotary Mud ☐ Dug ☐
☒ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐
Thermal: Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:

Steel none Plastic ☐
Threaded ☐ Welded ☐
..."Diam. from ... ft. to ... ft. Gauge ...
..."Diam. from ... ft. to ... ft. Gauge ...

LINER INSTALLED:

..."Diam. from ... ft. to ... ft. Gauge ...

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No
Type of perforator used
Size of perforations in. by in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No
Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
Air test gal./min. with drill stem at ft. hrs.
Bailer test 10 gal./min. with no ft. drawdown after 1 hrs.
Artesian flow none g.p.m.
Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒
Well seal—Material used
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?
Deepening only, Grout undisturbed
Was pump installed? no Type HP Depth ft.
Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Deschutes Driller's well number 114
SE ¼ NE ¼ Section 7 T. 22S R. 9E W.M.
Tax Lot # Gov. Land Lot Blk Subdivision
Address at well location: Wickiup Reservoir
LaPine, Oregon

(11) WATER LEVEL: Completed well.

Depth at which water was first found 180 ft.
Static level 180 ft. below land surface. Date 11-27-81
Artesian pressure none lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 5"
Depth drilled 203 ft. Depth of completed well 203 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Brown Sandstone Congl WB	180	200	180
Loose Gravel WB	200	203	
Deepening only, Grout Undisturbed.			
No previous Well Log to be found filed with			
the Water Resourse Dept.			
Our findings on existing well- 5" grout			
pipe, cut off 6 feet below land surface,			
in a concrete pit. Existing hole is 5" O.D.			
Fairly straight down to 104', very crooked			
from there to 180'			
Approximately 40' of 5" pipe in the top of			
hole.			

Work started 11-23-81 19 Completed 11-27-81 19
Date well drilling machine moved off of well 11-27-81 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Bill Williams Date 12-6-81, 19
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1231

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Bill Williams Well Drilling
(Person, firm or corporation) (Type or print)
Address P.O. Box 334, Redmond, Oregon 97756
[Signed] Bill Williams
(Water Well Contractor)
Contractor's License No. 782 Date 12-6-81, 19

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the
WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-690