

WATER WELL REPORT
STATE OF OREGON

RECEIVED

State Well No.

385/9E-28bc

OCT 5 1981

State Permit No.

WATER RESOURCES DEPT
SALEM, OREGON

Thermal well

(1) OWNER:

Name Michael Morstad & Marie Murphy Morstad

Address 1881 Manzanita

City Klamath Falls, Ore. State Ore.

97601

(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 ☐
C ☒ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Closed coil

8 5/8 Diam. from 106 ft. to 0 ft. Gauge .250
6 5/8 Diam. from 170 ft. to 128 ft. Gauge .188

(6) LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Cutting torch

Size of perforations 1/2 in. by 6" in.
26 perforations from 170 ft. to 150 ft.
21 perforations from 126 ft. to 105 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 gal/min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 192 deg Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used Portland Cement

Well sealed from land surface to 34 ft.

Diameter of well bore to bottom of seal 12 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 16 sacks

How was cement grout placed? pumped

Was pump installed? No Type HP Depth ft.

Was a drive shoe used? ☒ Yes ☐ No Plugs No 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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Klamath

Driller's well number 8

Por. SW 1/4 NW 1/4 Section 28 T. 38S R. 9E W.M.

Tax Lot # Lot 5&6 Blk 30 Subdivision Hot Springs Add.

Address at well location: 1881 Manzanita

Klamath Falls, Ore. 97601

(11) WATER LEVEL: Completed well.

Depth at which water was first found 56' ft.

Static level 36' ft. below land surface. Date 9/17/81

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 170' ft. Depth of completed well 170' 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
Top soil	0	3	
Gravelly clay brown	3	40	
Shale brown	40	60	
diatomite Multicolor	60	107	36
Basalt Black	107	120	
Shale (hard) Gray	120	128	
Basalt Black	128	170	36
Water flows			
60-61			
160-170			

Work started Sept 9 19 81 Completed Sept. 24 19 81

Date well drilling machine moved off of well Sept 25 19 81

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] Chad E. Hill Date Sept. 28, 81
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1431

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 Oren Storey Well Drilling
(Person, firm or corporation) (Type or print)

Address 6146 Logan, Klamath Falls, Ore.

[Signed] Oren Storey
(Water Well Contractor)

Contractor's License No. 194 Date Sept. 28, 1981

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