

RECEIVED JUN 1962

KLAM 11828

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WATER WELL REPORT STATE ENGINEER STATE OF OREGON SALEM, OREGON

State Well No. 3819-20A3 State Permit No. G-2511

(1) OWNER:

Name ORE Technical Institute Address KLAMATH FALLS, ORE

(2) LOCATION OF WELL:

County KLAMATH Owner's number, if any 4 EXSM. SE 1/4 Section 20 T. 38S R. 9E W.M. Bearing and distance from section or subdivision corner NE/NE

(3) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon [] Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic [] Industrial [X] Municipal [] Irrigation [] Test Well [] Other []

(5) TYPE OF WELL:

Rotary [] Driven [] Cable [X] Jetted [] Dug [] Bored []

(6) CASING INSTALLED:

Threaded [] Welded [X] 12 3/4" Diam. from 7.1 ft. to 7.32 ft. Gage 250 10 3/4" Diam. from 7.32 ft. to 10.37 ft. Gage 250 8 5/8" Diam. from 10.14 ft. to 12.21 ft. Gage 250

(7) PERFORATIONS:

Perforated? [X] Yes [] No

Type of perforator used TORCH SIZE of perforations 1/4 in. by 12 in. 200 perforations from 3.00 ft. to 7.32 ft. 160 perforations from 7.32 ft. to 10.37 ft. 100 perforations from 10.14 ft. to 12.21 ft.

(8) SCREENS:

Well screen installed [] Yes [X] No

Manufacturer's Name Type Model No. Slot size Set from ft. to ft. Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Was well gravel packed? [X] Yes [] No Size of gravel: 1/4-3/4 Gravel placed from 50 ft. to 7.32 ft. Was a surface seal provided? [X] Yes [] No To what depth? 50 ft. Material used in seal- CEMENT Did any strata contain unusable water? [] Yes [X] No Type of water? Depth of strata Method of sealing strata off

(10) WATER LEVELS:

Static level 315 ft. below land surface Date 4/23/62 Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] (Owner) Date, 19

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level INTERSTATE

Was a pump test made? [X] Yes [] No If yes, by whom? PUMP Yield: Before casing installed hrs. 330 210 8 Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water 87 Was a chemical analysis made? [] Yes [X] No

(12) WELL LOG:

Diameter of well 12 inches.

Depth drilled 1224 ft. Depth of completed well 1224 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with columns MATERIAL, FROM, TO. Content: See ATTACHED Sheet

Work started 9/28/61 19 Completed 5/23/62 19

(13) PUMP:

Manufacturer's Name Type: H.P.

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME E E Storey (Person, firm, or corporation) (Type or print)

Address 3831 Hope K. FALLS, ORE

Driller's well number 4

[Signed] (Well Driller)

License No. 74 Date 6/1/62, 19

STATE ENGINEER
Salem, Oregon

State Well No. 38/9-20A(3)
County Klamath
Application No.

Well Log

Owner: Oregon Technical Institute Owner's No. #4

Driller: E. E. Storey Well Drilling Date Drilled May 23, 1962

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Overburden	0	2	2
Hard shale	2	9	7
Yellow clay and small gravel	9	10	1
Yellow clay, small gravel and boulders	10	44	34
Yellow clay	44	50	6
Red lava	50	60	10
Boulders	60	63	3
Red lava	63	86	23
Yellow clay	86	93	7
Medium boulders	93	99	6
Yellow clay	99	102	3
Large boulders with yellow clay	102	141	39
Yellow clay and gravel	141	146	5
Large Boulders	146	152	6
Boulders, clay and gravel	152	157	5
Red lava, boulders and clay	157	163	6
Boulders and yellow clay	163	235	72
Boulders and brown clay	235	240	5
Black lava and yellow clay	240	289	49
Gray basalt	289	306	17
Red lava	306	317	11
Gray basalt	317	341	24
Gray basalt, water flow	341	380	39
Gray basalt	380	450	70



E. E. STOREY

Well Drilling

TUxedo 4-3990
3831 Hope Street
KLAMATH FALLS, OREGON



OREGON TECHNICAL INSTITUTE
KLAMATH FALLS, OREGON

WELL # 4
AGREEMENT # 62-61

JUNE 1, 1962

CASING INSTALLED

12 3/4 OD X .250 -+ 1 to 732' Perforated every other joint
300' to 732' 4 rows 1/2 X 12-5 per joint 200T

10 3/4 OD X .250 - top 722' Bottom 1037' 6" every other joint
4 rows 1/2 X 12-5 per joint 160T

8 5/8 OD X .250 - top 1014' Bottom 1221' 7" every other joint
4 rows 1/2 X 12-5 per joint 100T

BEFORE CASING AND GRAVEL PACK INSTALLED:

Static 315'
Pumped 350 GPM with 210' drawdown
Temperature while pumping, 87 degrees
Installed 35 yards 1/2 to 3/4 pea gravel from 50 to 732'
Four sacks cement @ 50', filled to top with drill cuttings