

KLAM 11830

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

State Well No. 38/9-20 H (4) Permit No.

(1) OWNER: Name OREGON TECHNICAL INSTITUTE Address KLAMATH FALLS, ORE.

(2) LOCATION OF WELL: County KLAMATH Owner's number, if any #5 Section #120 T. 38 S R. 9 E W.M. Bearing and distance from section or subdivision corner SENE

(3) TYPE OF WORK (check): New Well [X] Deepening [] Reconditioning [] Abandon []

(4) PROPOSED USE (check): Domestic [] Industrial [] Municipal [] Irrigation [] Test Well [] Other [X] (5) TYPE OF WELL: Rotary [] Cable [X] Dug [] Driven [] Jetted [] Bored []

(6) CASING INSTALLED: 12 3/4" Diam. from +1 ft. to 52' 9 1/2" ft. Gage 250 10 3/4" Diam. from +1 ft. to 81' 3 1/2" ft. Gage 250 8 3/8" Diam. from 79' 0 1/2" ft. to 110' 9 ft. Gage 250

(7) PERFORATIONS: Perforated? [X] Yes [] No Type of perforator used SIZE of perforations 1/4 in. by 1 1/2 in. 2 1/2 perforations from 1632 ft. to 1715 ft.

(8) SCREENS: Well screen installed [] Yes [X] No Manufacturer's Name Type Model No. Slot size Set from ft. to Diam. Slot size Set from ft. to

(9) CONSTRUCTION: Was well gravel packed? [] Yes [X] No Size of gravel: Gravel placed from ft. to ft. Was a surface seal provided? [X] Yes [] No To what depth? 52.9 ft. Material used in seal- CUTTINGS Did any strata contain unusable water? [X] Yes [] No Type of water? COLD Depth of strata 245 Method of sealing strata off CASING & BACK FILL

(10) WATER LEVELS: Static level 358 ft. below land surface Date 8/10/62 Artesian pressure lbs. per square inch Date Log Accepted by: [Signed] Date 19

(11) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? [X] Yes [] No If yes, by whom? ENTER STAG Yield: gal./min. with ft. drawdown after hrs. 470 14 7 Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water 194 F Was a chemical analysis made? [] Yes [X] No

(12) WELL LOG: Diameter of well 10 inches. Depth drilled 1716 ft. Depth of completed well 1716 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 10/16 1962 Completed 8/23/62 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 R. FALLS Driller's well number #5 OT1 [Signed] E.E. Storey (Well Driller) License No. 74 Date 9/4/62 19

KLAM 11830

STATE ENGINEER
Salem, Oregon

State Well No. 38/9-20H(1)
County Klamath
Application No. G-2511

Well Log

Owner: Oregon Technical Institute Owner's No. # 5

Driller: E. E. Storey Well Drilling Date Drilled 8-23-62

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Chalk rock	0	30	30
Brown shale	30	43	13
Yellow clay	43	65	22
Pink lava	65	99	34
Pink shale	99	106	7
Brown lava	106	172	66
Red lava	172	246	74
Gray basalt, W.B.	246	372	126
Blue shale	372	375	3
Gray basalt, W.B.	375	459	84
Brown basalt	459	480	21
Grayish brown basalt	480	495	15
Brown lava	495	515	20
Red buff rock	515	533	18
Reddish brown rock	533	546	13
Gray basalt	546	559	13
Reddish brown basalt	559	571	12
Gray basalt	571	682	111
Black basalt	682	691	9
Red lava	691	697	6
Gray basalt	697	768	71
Red lava	768	780	12
Gray basalt	780	940	160
Black basalt	940	968	28

KLAW 11830

Interstate

PUMPS & MFG.

RECEIVED
AUG 27 1962

WELL TEST REPORT

For Oregon Technical Institute

Ore Tech Branch

Klamath Falls, Oregon



Date Tested August 13-1962

STATE ENGINEER
SALEM, OREGON

#5 38/9-20 H10

Location of Well #5 O.T.I. (new site)

Inside Diameter 800 Feet of 10 Inch Casing Depth 1736

Driller E. E. Storey

550 Feet of 4 Inch Column and 13 Stage 7 Inch Bowls 4 1/2" orifice

Installed by Harold Rose & John Kunze Jr.

Static Water Level at Start of Test 358

CAPACITY GPM	PUMP HEAD	DRAWDOWN	TIME	CONDITION OF WATER (SANDY, MUDDY, CLEAR, ETC.)	WATER LEVEL
			9:45	Muddy	144'
			10:07	"	151+10
			10:10	"	162+18
			10:25	"	172+28
			10:35	Clearing	182+38
42		373'	11:07	"	188+44
42		373	11:15	"	188'
42		373	12:20	Clear	190+46
42		375	12:50	"	190 "
42		375	1:55	"	191+47
42		375	3:30	"	192+48
42		373	4:30	"	194+80
42		373	5:00	"	192+48
		395	7:45	"	192 "
			STOP		

TEMPERATURE 192

Static Water Level After Pump Removed

REMARKS:

Signed by John Kunze Jr.