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

DESC 3100

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED OCT 15 1976 WATER RESOURCES DEPT. SALEM, OREGON

State Well No. 15S/10E-14
State Permit No.

(1) OWNER:
Name Squaw Creek Irrigation Co
Address Star Route
Redmond, Oregon 97756

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
[redacted] ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED: Threaded ☐ Welded ☒
18" Diam. from #1½ ft. to 35 ft. Gage .250
16" Diam. from #1 ft. to 196 ft. Gage 10Ga.
[redacted]" Diam. from ft. to ft. Gage

(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?
[redacted]d: 30 gal./min. with 0 ft. drawdown after 1 hrs.
" " " "
" " " "
Bailer test 30 gal./min. with [redacted] ft. drawdown after 1 hrs.
[redacted]ian flow g.p.m.
Temperature of water 54 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used 0-18' Clay 18' to 32' Cement Cement grout & Puddled Clay
Well sealed from land surface to 32' ft.
Diameter of well bore to bottom of seal 30" in.
Diameter of well bore below seal 18" in.
Number of sacks of cement used in well seal 36 sacks
Number of sacks of bentonite used in well seal 1½ Yds sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
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
N½ ¼SW ¼ Section 14 T15S R10E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 197 ft.
Static level 190 ft. below land surface. Date 10/13/76
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 16"— 243 8"— 300
Depth drilled 300 ft. Depth of completed well 296 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	
Sand & Gravel	3	15	
Conglomorate	15	25	
Hard Grey Lava	25	81	
Broken Grey Lava	81	85	
Brown Sand Stone & Boulders	85	96	
Tan Sand Stone	96	108	
Dark Brown Sand Stone	108	120	
Red Sand Stone	120	130	
Red Lava	130	197	
Sand Coarse W.B.	197	208	
Red Lava	208	237	
Hard Black Lava	237	246	
Tan Sand Stone	246-	254	
Black Lava	254	300	
Grout inspected by Jerry			

Work started 3/15 1976 Completed 10/13 1976
Date well drilling machine moved off of well 10/14 1976

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] Forrest D. Hall (Drilling Machine Operator) Date 10/15, 1976
Drilling Machine Operator's License No. 558

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 H.H. Drilling Co. Inc. (Person, firm or corporation) (Type or print)
Address 2543 NE. Walnut, Redmond
[Signed] Forrest D. Hall (Water Well Contractor)
Contractor's License No. 488 Date 10/15, 1976

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119