

OBSERVATION WELL

DESC 5749

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.

WATER WELL REPORT

STATE OF OREGON (Please type or print)

State Well No. 19/11-32 N

State Permit No. G-4064

(1) OWNER:

Name Sunriver Properties Inc. Address 264 Irving St. Bend, Oregon

(2) LOCATION OF WELL: Well #2

County Deschutes Dealer's well number 11 SW 1/4 1/4 Section 32 T.19S R.11E W.M. Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check): Cleaned

Well [ ] Deepening [ ] Reconditioning [ ] Abandon [ ] In abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check): (5) TYPE OF WELL:

Domestic [x] Industrial [ ] Municipal [ ] Rotary [ ] Driven [ ] Irrigation [ ] Test Well [ ] Other [ ] Cable [ ] Jetted [ ] Dug [ ] Bored [ ]

(6) CASING INSTALLED: Threaded [ ] Welded [ ]

Diam. from ft. to ft. Gage ... Diam. from ft. to ft. Gage ... Diam. from ft. to ft. Gage ...

(7) PERFORATIONS: Perforated? [ ] Yes [ ] No

Type of perforator used Size of perforations in. by in. perforations from ft. to ft. ...

(8) SCREENS: Well screen installed? [ ] Yes [ ] No

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

(9) CONSTRUCTION:

Well seal—Material used in seal Depth of seal ft. Was a packer used? Diameter of well bore to bottom of seal in. ...

(10) WATER LEVELS:

Static level 6 1/2 ft. below land surface Date 5-12-67 Artesian pressure lbs. per square inch Date

(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? Inglis Yield: 1200 gal./min. with 43 1/2 ft. drawdown after 4 hrs. ...

(12) WELL LOG: Diameter of well below casing 12"

Depth drilled 266 ft. Depth of completed well 266 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. Entries include: Cleaned debris out of well, About 254ft casing in well, Finished in course sand and fine gravel.

Work started 5-10-67 19 Completed 5-11-67 19 Date well drilling machine moved off of well 5-12-67 19

(13) PUMP:

Manufacturer's Name Type: H.P.

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 Reed's Well Drilling (Person, firm or corporation) (Type or print)

Address 1142 Galveston Ave. Bend, Oregon

Drilling Machine Operator's License No. 400

[Signed] Lloyd Reed (Water Well Contractor)

Contractor's License No. 443 Date 5-20-67 19

19/11-32 N  
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GROUND WATER IN THE BEND AREA

C. Occurrence and Use of Ground Water

Well No. 12

Source of information: R. J. Strasser

Drilled for: Camp Abbott

Drilled by: R. J. Strasser

Date: January 1943

Location: Camp Abbott (Same as No. 11)

Elevation: Approximately 4200 feet above sea level

Total Depth: 312 feet

Casing: 254' to 312' - 12" diameter

Aquifer: Sand and gravel

Yield: Ample

DRILLERS LOG

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	3	Top soil
3	6	Sand, Clay
6	8	Clay
8	54	Sand and Gravel
54	63	Black lava
63	71	Gray lava
71	76	Sandy lava
76	85	Black lava
85	93	Gray sandy lava
93	95	Hard rock
95	97	Clay and gravel
97	108	Blue lava
108	111	Red clay
111	117	Black lava
117	120	Red lava, soft
120	131	Sandstone and black lava
131	135	Black lava
135	147	Blue lava
147	150	Sandy lava
150	165	Black lava
165	175	Clay and gravel
175	186	Lava, sandy
186	202	Black lava hard
202	207	Black lava soft
207	212	Black lava hard
212	213	Red clay
213	222	Black lava hard
222	231	Hard sand
231	240	Sand and lava
240	312	Sand and gravel