

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

WATER WELL REPORT

STATE OF OREGON (Please type or print)

3704
MARI.....

State Well No. 6/2W-160

State Permit No.

(1) OWNER:

Name **SCHMIDT BROTHERS**
Address **RT. 2 BOX 227 SILVERTON ORE.**

(2) LOCATION OF WELL:

County **MARION** Driller's well number
1/4 Section **1** T. **6** R. **2W** W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven Cable Jetted Dug Bored

(6) CASING INSTALLED:

Threaded Welded
12" Diam. from 0 ft. to 207 ft. Gage 3/4"

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used **MILLS**
Size of perforations 3/4 in. by 2 1/2 in.
240 perforations from 103 ft. to 113 ft.
180 perforations from 180 ft. to 192 ft.
288 perforations from 199 ft. to 204 ft.

(8) SCREENS:

Well screen installed Yes No
Manufacturer's Name
Model No.
Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal **BENTONITE**
Depth of seal **47'** ft. Was a packer used? **yes**
Diameter of well bore to bottom of seal **16"** in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? Yes No
Type of water? **SANDY** Depth of strata **65 TO 75'**
Method of sealing strata off **CASED** **146 TO 171**

(10) WATER LEVELS:

Static level **26** ft. below land surface Date **6-1-64**
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level **Storrier Supply**
Was a pump test made? Yes No If yes, by whom?
Yield: **500** gal./min. with **56** ft. drawdown after **1** hrs.
" **620** " **69** " **1** "
" **750** " **109** " **1** "
Bailer test **1** gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water **58°** Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing **12"**
Depth drilled **207** ft. Depth of completed well **207** 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.

MATERIAL	FROM	TO
TOPSOIL	0	3
CLAY-YELLOW-SILTY	3	48
SAND BROWN-FINE-MUDDY	48	65
SAND BLACK-FINE-TAMED	65	75
CLAY-BLUE-STICKY	75	80
CLAY BROWN	80	89
CLAY BLUE SANDY	89	99
GRAVEL-INTERMITTENT WITH SOME CLAY	99	114
CLAY BLUE-SANDY	114	135
CLAY BLUE STICKY	135	140
CLAYSTONE-FIRM. CLAY	140	146
SAND BLACK-FINE GRAIN	146	171
CLAY BLUE STICKY	171	173
CONGLOMERATE W.B	173	191
CLAY BLUE STICKY	191	199
CONGLOMERATE WITH INTERMITTENT WATER	199	207

Work started **5-21** 19**64** Completed **6-1** - 19**64**
Date well drilling machine moved off of well **6-2** 19**64**

(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 **J.A. SNEED & SONS** (Person, firm or corporation) (Type or print)

Address **3910 SILVERTON RD. SALEM, O.**

Drilling Machine Operator's License No. **187**

[Signed] **J.A. Sneed** (Water Well Contractor)

Contractor's License No. **6** Date **6-2**, 19**64**