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

MAP 3216

RECEIVED OCT 9 1969 STATE ENGINEER SALEM, OREGON

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

RECEIVED OCT 16 1969 STATE ENGINEER SALEM, OREGON

State Well No. 6/1W-17cca

State Permit No. G 5149

(1) OWNER:
Name FRANK JOHNSON
Address RT. 2 BOX 221A SILVERTON ORE.

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

(3) TYPE OF WELL:
Rotary [ ] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):
Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED: Threaded [ ] Welded [X]
12" Diam. from 0 ft. to 216 ft. Gage 7
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS: Perforated? [X] Yes [ ] No.
Type of perforator used MILLS
Size of perforations 3/8 in. by 2½ in.
180 perforations from 115 ft. to 123 ft.
1280 perforations from 130 ft. to 208 ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

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

(8) WATER LEVEL: Completed well.
Static level 45" ft. below land surface Date 9-19-69
Artesian pressure lbs. per square inch Date

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? [ ] Yes [ ] No If yes, by whom?
Yield: 420 gal./min. with 150 ft. drawdown after 2 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 50° Was a chemical analysis made? [ ] Yes [X] No

(10) CONSTRUCTION:
Well seal—Material used BENTONITE
Depth of seal 86' ft.
Diameter of well bore to bottom of seal 15½" in.
Were any loose strata cemented off? [X] Yes [ ] No Depth 216'
Was a drive shoe used? [X] Yes [ ] No
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [ ] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(11) LOCATION OF WELL:
County MARION Driller's well number
¼ ¼ Section 17 T. 6S R. 1W W.M.
Bearing and distance from section or subdivision corner

(12) WELL LOG: Diameter of well below casing 12"
Depth drilled 216' ft. Depth of completed well 210'6" 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
TOPSOIL	0	2	
CLAY YELLOW	2	21	
CLAY BLUE SILTY	21	68	
CLAY BLUE SANDY	68	86	
CONGLOMERATE BLUE	86	119	
GRAVEL & SAND 1½"	119	120	
CONGLOMERATE BROWN	120	125	
SANDSTONE GRAY FIRM	125	128'6"	
CONGLOMERATE WITH INTERMITTENT WATER VEINS	128'6	208'6"	
CLAYSTONE BLUE SANDY	208'6	216'	
WELL CEMENTED BACK FROM 216' UP TO 210'6" TO STOP SAND HEAVING			

Work started 9-5- 1969 Completed 9-19- 1969
Date well drilling machine moved off of well 9-19- 1969

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] R.F. Sneed (Drilling Machine Operator) Date 9-19-, 1969
Drilling Machine Operator's License No. 187

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 S.A. SNEED & SONS (Person, firm or corporation) (Type or print)
Address 3910 SILVERTON RD. SALEM ORE.
[Signed] R.F. Sneed (Water Well Contractor)
Contractor's License No. 6 Date 9-19-, 1969

(USE ADDITIONAL SHEETS IF NECESSARY)