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filed with the

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

RECEIVED

AUG 12 1974

State Well No.

23S/32E-13ac

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date
of well completion.

(Do not write above this line)

STATE ENGINEER
SALEM, OREGON

State Permit No.

(1) OWNER:

Name E. Sloan
Address 2485 West Main
Littleton, Colorado

(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 ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒
14" Diam. from 0 ft. to 400 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Factory perforated
Size of perforations 1/4 in. by 8 in.
3040 perforations from 20 ft. to 400 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?

Yield: gal./min. with ft. drawdown after hrs.
" " " "

Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 32 in.
Diameter of well bore below seal 24 in.
Number of sacks of cement used in well seal 10 sacks
Number of sacks of bentonite used in well seal 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 0 ft. to 400 ft.

(10) LOCATION OF WELL:

County Harney Driller's well number
SW 1/4 NE 1/4 Section 13 T. 23S R. 32 E.W.M.

Bearing and distance from section or subdivision corner

21' West and 35' South of NE corner or SW 1/4
of the NW 1/4

(11) WATER LEVEL: Completed well.

Depth at which water was first found 9 ft.
Static level 9 ft. below land surface. Date 8-21-74
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 18"

Depth drilled 490 ft. Depth of completed well 490 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	1	6	
Sandy Clay	6	12	9
Blue Clay	12	32	9
Fine Black Sand	32	42	9
Brown and blue clay	42	49	9
Fine Black sand	49	51	9
Blue and green clay	51	102	9
Fine black sand	102	112	9
blue, green and brown clay	112	146	9
Medium gravel	146	166	9
Green clay	166	284	9
cemented med gravel	284	288	9
Green Clay	288	396	9
Hard black rock	396	400	9
Green Clay	400	440	9
Green clay with obsidian	440	460	9
Green clay with pumice traces	460	470	9
Green clay	470	490	9

Work started 7 - 19 74 Completed 7-21 19 74

Date well drilling machine moved off of well 7-21 19 74

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] Sylvester M. Linn Date 7-21, 1974
(Drilling Machine Operator)

Drilling Machine Operator's License No. 532

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 Western Drilling Co.
(Person, firm or corporation) (Type or print)

Address PO Box 751 Burns, Oregon 97720

[Signed] [Signature] (Water Well Contractor)

Contractor's License No. 426 Date 8-9-19 74