

WATER WELL DRILLERS REPORT
STATE OF OREGON

Do Not State Well No. 18/42-1 6(1)
Fill In State Permit No. 6519

(1) OWNER:

Name Tom McElroy

Address

Vale, Oregon

(2) LOCATION OF WELL:

County Malheur

Owner's number, if any—

R. F. D. or Street No.

Bearing and distance from section or subdivision corner

S 77° 30 Feet W 3495 Feet from
the N E corner of Sec. 1 T 188

(3) TYPE OF WORK (check):

New well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐

Irrigation ☒ Test Well ☐ Other ☐

(5) EQUIPMENT:

Rotary ☐

Cable ☒

Dug Well ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☒

If gravel packed

FROM	ft. to	ft.	Diam.	Gage or Wall	Diameter of Bore	from ft.	to ft.
"	0"	58"	12"	3/8"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"

Type and size of shoe or well ring 3/4 X 1 1/2 Size of gravel:

Describe joint Welded

(7) PERFORATIONS:

Type of perforator used None

SIZE of perforations		in., length, by			in.
FROM	ft. to	ft.	perf per foot	No. of rows	
"	"	"	" " "	" " "	"
"	"	"	" " "	" " "	"
"	"	"	" " "	" " "	"
"	"	"	" " "	" " "	"

SCREENS:

Give Manufacturer's Name, Model No. and Size

(8) CONSTRUCTION:

Was a surface sanitary seal provided? ☒ Yes ☐ No To what depth 58 ft.

Were any strata sealed against pollution? ☒ Yes ☐ No

If yes, note depth of strata 40

FROM 0 ft. to 58 ft.

" " "

METHOD OF SEALING casing

(9) WATER LEVELS:

Depth at which water was first found 350 ft.

Standing level before perforating ft.

Standing level after perforating ft.

Log Accepted by:

[Signed] J. M. C. C. Dated 4/7, 1956
Owner

(10) WELL TESTS:

Was a pump test made? ☒ Yes ☐ No If yes, by whom?

Yield: 590 gal./min. with 75 ft. draw down after 4 hrs.

" " " "

Artesian flow 300 g.p.m. 300

Shut-in pressure lbs. per square inch. 13

Bailer test g.p.m. with ft. drawdown

Temperature of water 80 Was a chemical analysis made? ☐ Yes ☒ No

Was electric log made of well? ☐ Yes ☒ No

(11) WELL LOG:

Diameter of well, 12 inches.

Total depth 462 ft. Depth of completed well 462 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.

ft. to	ft.	
0 "	19 "	top soil
19 "	30 "	boulders and clay
30 "	40 "	sand and gravel
40 "	75 "	shale
75 "	85 "	soap stone
85 "	110 "	Blue shale
110 "	135 "	sand stone
135 "	163 "	chalk
163 "	175 "	rock
175 "	193 "	brown clay
193 "	220 "	layers of brown rock @ clay
220 "	230 "	rock
230 "	282 "	blue shale
282 "	285 "	soap stone
285 "	300 "	rock
300 "	325 "	chalk
325 "	380 "	sandy shale started to run in 350'
380 "	415 "	limestone and shale
415 "	460 "	lava rock water bearing
460 "	462 "	heavy black sand

Ground elevation at well site feet above mean sea level.

Work started June 17 1956. Completed Aug 30 1956

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME H. A. Sevey

(Person, firm, or corporation) (Typed or printed)

Address Rt. 1 Box 176

Driller's well number

[Signed] H. A. Sevey (Well Driller)

License No. 17 Dated Aug 30, 1956