

(1) OWNER: **STATE ENGINEER SALEM, OREGON**
Name City of Prineville
Address Prineville, Ore.

(2) LOCATION OF WELL:
County _____ Owner's number, if any—
¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(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
10" Diam. from 0 ft. to 85 ft. Gage 217
10" Diam. from 84 ft. to 180 ft. Gage
8" Diam. from 185 ft. to 312 ft. Gage

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used Cutting Torch
SIZE of perforations 3/8 in. by 6 to 8 in.
perforations from 0 ft. to 308 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

SCREENS: Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
am. Slot size _____ Set from _____ ft. to _____ ft.
diam. Slot size _____ Set from _____ ft. to _____ ft.

(8) CONSTRUCTION:
Was well gravel packed? Yes No Size of gravel: 3/4 min
Gravel placed from 90 ft. to 30 ft.
Was a surface seal provided? Yes No To what depth? 30 ft.
Material used in seal— Cement
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:
Static level _____ ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____
Log Accepted by: _____
[Signed] _____ Date _____, 19____
(Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Rudd W. Davis
Yield: 50 gal./min. with 360 ft. drawdown after 1.5 hrs.
Brake action at 360-ft at 50 gal. in 406-ft of hole.
Ballor test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well _____ inches.
Depth drilled 406 ft. Depth of completed well _____ 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
Blue clay & gravel	230	240
—	240	255
Loam gravel	255	270
Some gravel & sand	270	285
—	285	290
Net layer of water bearing gravel	at	300
—	300	310
Still clay loam	310	325
More gravel and loam	325	335
—	335	350
Water making some water now	360	360
—	360	371
Net bed Rock again block	371	380
Some Diastole R.	380	386
More block Rock & gravel	386	392
Water still making some water	392	402
Hard clay	402	406
Still dry Rock and some clay	406	416
Layer of gravel clay & Rock	416	433
More curved Rock and some clay	433	443
A layer of light brown loam	443	456
Blue clay & gravel =	456	463
Back in to a layer of Rock	463	470
Work started Aug 12 1959 Completed 1960		

(13) PUMP:
Manufacturer's Name _____
Type: _____ H.P. _____

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 Rudd W. Davis (Person, firm, or corporation) (Type or print)
Address Milton-Freewater, Ore.
Driller's well number _____
[Signed] Rudd W. Davis (Well Driller)
License No. 159 Date Aug. 10, 1960

3rd. part. of log WATER WELL DRILLERS REPORT
STATE OF OREGON

Do Not State Well No.
Fill In State Permit No. 13/33-2K

(1) OWNER:
Name City of Prairie
Address _____
JUL 3 1961

(10) WELL TESTS:
Was a pump test made? Yes No If yes, by whom?
Yield: gal./min. with ft. draw down after hrs.
Bob Nathan of Walker Well
50-3 50-3 18" = 415 = 2 1/4 pm
Artesian flow Rec. from 420 to 161 ft in
Shut-in pressure _____ lbs. per square inch. 31 min
Bailer test _____ g.p.m. with _____ ft. drawdown
Temperature of water _____ Was a chemical analysis made? Yes No
Was electric log made of well? Yes No

(2) LOCATION OF WELL:
County Grant Owner's number, if any _____
R. F. D. or Street No. _____
Bearing and distance from section or subdivision corner _____

STATE ENGINEER
SALEM, OREGON

(11) WELL LOG:
Diameter of well 8 inches.
Total depth 511 ft. Depth of completed well _____ 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.

(3) TYPE OF WORK (check):
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

FROM	ft. to	ft.	Diam.	Gage or Wall	Diameter of Bore	from ft.	to ft.
0	85	12	2 1/2				
85	185	18	"				
185	312	8	"				
312	470	7.00	"				

Type and size of shoe or well ring _____
Describe joint _____

ft. to ft.
475" 485" Grey Broken Rock shows
shale & clay some water
485" 492" Grey Rock cracked
492" 495" a crack or crevice showing
shale & clay some water
495" 500" Another clay & broken rock
500" 511" some clay showing from
a same piece of clay some large
pieces of rock grey & shows it
shale & water showing rock
511" 515" very hard to drill some
broken or cubed rock
515" 520" Blue packed clay sand
& gravel

(7) PERFORATIONS:
Type of perforator used _____
SIZE of perforations in., length, by in.
FROM ft. to ft. perf per foot No. of rows
" 2 1/2 = 7 in " 8 " " 2 "
" all of " 8 in " " " " " " "
" all of " 10 in " " " " " " "

520 526" Still grey but
billed hard and really worked
on it like on empty well
" " " " " " "
" " " " " " "
" " " " " " "
" " " " " " "
" " " " " " "
" " " " " " "
" " " " " " "

SCREENS:
Give Manufacturer's Name, Model No. and Size _____

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth _____ ft.
Were any strata sealed against pollution? Yes No
If yes, note depth of strata _____
FROM ft. to ft. _____

Ground elevation at well site _____ feet above mean sea level.
Work started Aug 12 1959 Completed Oct 13 1960

METHOD OF SEALING _____

(9) WATER LEVELS:
Depth at which water was first found 65 ft.
Standing level before perforating _____ ft.
Standing level after perforating Static level 16 ft.
Log Accepted by: _____
[Signed] _____ Dated _____, 19____
Owner

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 Rodd W Davis
(Person, firm, or corporation) (Typed or printed)
Address Milton Jewwater, Ore 162
Driller's well number _____
[Signed] R. W. Davis
(Well Driller)
License No. 159 Dated Oct 13, 1960