

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.

SEP 3 1963

OBSERVATION WELL WATER WELL REPORT

STATE OF OREGON
(Please type or print)

State Well No.

State Permit No.

(1) OWNER:

Name

Address

SALEM, OREGON

ED. THOMPSON

(2) LOCATION OF WELL:

County Union Driller's well number1/4 1/4 Section 4 T. 1N R. 38E W.M.

Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

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 ☒

8" Diam. from 0 ft. to 80 ft. Gage ISO
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? ☐ Yes ☐ No

Type of perforator used

Size of perforations	in. by	in.
perforations from	ft. to	ft.
perforations from	ft. to	ft.
perforations from	ft. to	ft.
perforations from	ft. to	ft.
perforations from	ft. to	ft.

(8) SCREENS:

Well screen installed? ☐ Yes ☐ No

Manufacturer's Name

Model No.

Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal

Depth of seal ft. Was a packer used?

Diameter of well bore to bottom of seal in.

Were any loose strata cemented off? ☐ Yes ☐ No DepthWas a drive shoe used? ☐ Yes ☐ NoWas 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? 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

(11) 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.

" " " "

" " " "

Bailer 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 below casing

Depth drilled 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
TOP SOIL	0	3
CLAY Reddish BROWN	3	18
GRAVEL COARSE CLAY FILLED	18	20
" SMALL CLAY Red	20	30
SOME WATER		
GRAVEL Med. CLAY FILLED	30	38
" " " " " Red	38	42
GRAVEL SMALL WATER BEARING	42	44
GRAVELLY CLAY	44	53
Med GRAVEL IN CLAY Red	53	58
" " SOME CLAY	58	63
GREY WATER BEARING		
SMALL GRAVEL SOME CLAY	63	76
WATER BEARING		
Med. GRAVEL CLAY GREY	76	88
SMALL " IN " "	88	98
" " " " " "	98	128
" " " " " "	128	147
SMALL GRAVEL IN CLAY	147	174
" " " " " BLUE	174	176
SANDY CLAY BLUE	176	190
" " " " " BLUE	190	202
" " " " " "	202	234
CLAY BLUE	234	240
Work started 5/12 1963	Completed 8/17 1963	
Date well drilling machine moved off of well 8/17 1963		

(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

O.C. Tandy

(Person, firm or corporation)

(Type or print)

Address

NORTH POWDER ORE

Drilling Machine Operator's License No.

6

[Signed]

O.C. Tandy

(Water Well Contractor)

Contractor's License No.

29

Date

Aug 20, 1963

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)

RECEIVED
SEP 10 1963
STATE ENGINEER
SALEM, OREGON

State Well No. 11/38-4M(1)

State Permit No.

(1) OWNER:

Name Lee Smith
Address RT. 2 Elgin Ore.

(2) LOCATION OF WELL:

County _____ Driller's well number _____
1/4 1/4 Section T. R. 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 ☐

_____ " Diam. from _____ ft. to _____ ft. Gage _____
_____ " Diam. from _____ ft. to _____ ft. Gage _____
_____ " Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? ☐ Yes ☐ No

Type of perforator used _____

Size of perforations	in. by	in.
_____ perforations from _____ ft. to _____ ft.		
_____ perforations from _____ ft. to _____ ft.		
_____ perforations from _____ ft. to _____ ft.		
_____ perforations from _____ ft. to _____ ft.		
_____ perforations from _____ ft. to _____ ft.		

(8) SCREENS:

Well screen installed? ☐ Yes ☐ No

Manufacturer's Name _____ Model No. _____
_____ diam. Slot size _____ Set from _____ ft. to _____ ft.
_____ diam. Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal _____
Depth of seal _____ ft. Was a packer used? _____
Diameter of well bore to bottom of seal _____ 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? _____ 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 _____

(11) 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.
"	"	"	"
"	"	"	"

Ballor test	gal./min. with	ft. drawdown after	hrs.
Artesian flow			

Temperature of water _____ g.p.m. Date _____

Was a chemical analysis made? ☐ Yes ☐ No

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled _____ 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
CLAY BLUE	234	240
FINE SAND CLAY BLUE	240	248
SOME WATER		
SANDY CLAY BLUE	248	253
" " "	253	256
BLUE CLAY HARD	256	264
" " "	264	281
" " "	281	295
SAND STONE SOFT	295	297
GRANITE SAND Med	297	305
WATER BEARING		
SAND Med	305	313
CLAY GREEN	313	325
STICKY CLAY GREEN	325	335
CLAY PALE GREEN	335	349
CLAY BLUE GREEN	349	358
SOFT SAND STON	358	359
CLAY BLUE GREEN	359	366
CLY " "	366	383
SAND Med.	383	401
CLAY BLUISH GREEN	401	409
" " GREY	409	464
GRANITE SAND WATER	464	472
BEARING		

Work started 5/12 1963 Completed 8/12 1963
Date well drilling machine moved off of well _____ 19 _____

(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 O.C. Tandy
(Person, firm or corporation) (Type or print)

Address NORTH POWDER ORE

Drilling Machine Operator's License No. 6

[Signed] O.C. Tandy
(Water Well Contractor)

Contractor's License No. 29 Date Aug 20, 1963

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STATE ENGINEER
SALEM, OREGON

State Permit No.

(1) OWNER:

Name

Address

(2) LOCATION OF WELL:

County

Driller's well number

1/4

1/4 Section

T.

R.

W.M.

Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

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 ☐

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? ☐ Yes ☐ No

Type of perforator used

Size of perforations in. by in.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

(8) SCREENS:

Well screen installed? ☐ Yes ☐ No

Manufacturer's Name

Model No.

Diam. Slot size Set from ft. to ft.

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Was a drive shoe used? ☐ Yes ☐ No

Was well gravel packed? ☐ Yes ☐ No Size of gravel:

Gravel placed from ft. to ft.

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MATERIAL	FROM	TO
SANDY CLAY SOME	472	481
SMALL GRAVEL		
CLAY CRUMBLV	481	490
GREY COLOR SOME		
NEARLY BLACK		

The owner brought in a Rotary drill to drill the casing on this well. They were to steam the casing and gravel pack and take the water from the sand.

I do not have a complete log for that reason.

Work started 19 Completed 8/16 1963

Date well drilling machine moved off of well 8/7 1963

(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 A.C. Tandy (Person, firm or corporation) (Type or print)

Address North Powder Ore

Drilling Machine Operator's License No. 6

[Signed] A.C. Tandy (Water Well Contractor)

Contractor's License No. 29 Date Aug 20, 1963