

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.

RECEIVED

JAN 28 1964

WATER WELL REPORT

STATE OF OREGON (Please type or print)

G3027

State Well No. 25/18-40

State Permit No. G-8884

(1) OWNER:

Name VARNIS BROTHERS & CHARLES VARNIS
Address 4814 W. 119th PL.
HAWTHORNE, CALIFORNIA

(2) LOCATION OF WELL:

County LAKE Driller's well number VARNIS #1
NE 1/4 NW 1/4 Section 4 T. 25S R. 18E W.M.
Bearing and distance from section or subdivision corner
approx 1370' EAST OF THE NW CORNER
OF SECTION 4 T. 25S R. 18E and 200'
NTH SOUTH

(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 ☐

17-19" Diam. from 0 ft. to 20 ft. Gage 1/4"
" 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
Type Model No.
Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal CONCRETE
Depth of seal 18' ft. Was a packer used? No
Diameter of well bore to bottom of seal 20 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 44 ft. below land surface Date 12-20-63
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 55° Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing 12" 4-8" 5-12"

Depth drilled 346 ft. Depth of completed well 346 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
SANDY LOAM, TOP SOIL, BROWN	0	12'
LAVA ROCK, BLACK, HARD	12'	55'
LAVA ROCK, RED, WITH SOME CINDERS	55'	60'
WATER BEARING. STATIC WATER 45'		
LAVA ROCK, BLACK, HARD	60'	78'
LAVA ROCK, RED, SOFT, WATER BEARING	78'	80'
LAVA ROCK, BLACK, HARD	80'	110'
LAVA ROCK, BLACK & RED MIXED	110'	120'
LAVA ROCK, BLACK & HARD & SOLID	120'	125'
LAVA ROCK, BLACK, PORES WITH WHITE CRYSTALS, HARD	125'	150'
LAVA ROCK, BLACK, HARD	150'	154'
CLAY, GREEN, HARD	154'	206'
LAVA ROCK, BLACK, SOLID	206'	235'
LAVA ROCK, BLACK, BROKEN UP, SHOWS	235'	240'
SIGNS OF WATER SIDES OF PIECES		
WATER RAISED TO 44'		
LAVA ROCK, BLACK, BROKEN UP	240'	250'
LAVA ROCK, BLACK, SOLID	250'	260'
LAVA ROCK, BURNT RED, SOLID, HARD	260'	290'
LAVA ROCK, BLACK, CRUMBLY	290'	328'
CLAY, GREY	328'	330'
SANDSTONE, BLACK, HARD	330'	336'
SAND, BLACK, FINE, HAS WATER	336'	346'
Work started 12-13 1963 Completed 1-23 1964		
Date well drilling machine moved off of well 1-23 1964		

(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 JOHN A. PETTUS (Person, firm or corporation) (Type or print)

Address CHRISTMAS VALLEY, SILVER LAKE, ORE

Drilling Machine Operator's License No. 287

[Signed] John A. Pettus (Water Well Contractor)

Contractor's License No. 401 Date 1-27 1964

(USE ADDITIONAL SHEETS IF NECESSARY)