

LAKE 52283

WELL I.D. # L.

(1) LAND OWNER: Well Number _____
 Name Clarence & Douglas Tracy
 Address _____
 City LaKeview State OR Zip _____

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval ☐ Yes ☐ No Depth of Completed Well 300 ft.
 Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
12 in	?	?				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Drive Shoe used ☐ Inside ☐ Outside ☐ None
 Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

☐ Perforations Method _____
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☒ Pump Yield gal/min	☐ Bailer Drawdown	☐ Air Drill stem at	☐ Flowing Artesian Time
			1 hr.
550	83 ft		
780	106 ft		

Temperature of water _____ Depth Artesian Flow Found _____
 Was a water analysis done? ☐ Yes By whom _____
 Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
 Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Lake Latitude _____ Longitude _____
Township 27 S N or S Range 23 E E or W. WM.
Section 17 _____ 1/4 _____ 1/4 _____
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 1280 ft N & 1320 ft E
from SW corner of Section 17

(10) STATIC WATER LEVEL:
_____ ft. below land surface. Date _____
Artisian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
12 inch casing			
300 ft deep			
Static Water Level = 90 ft	bisd (21	July 19	77)
Final proof survey			
1280 ft N & 1320 ft E	of SW corner of sec	17	
Application G-6512			
Permit G-6124			
Certificate 48154			
Pump Test Static on 26	June 1973	= 40 ft	bisd
Final Proof Survey Static on 21	July 1977	= 90 ft	bisd

Date started _____ Completed _____

SOURCE OF DATA/INFO
Final Proof Survey Notes by OWRD David M. Norby
on 21 July 1977
Well Test Report dated 26 June 1973

COMPILED BY: Jerry Grondin

DATE: 30 November 2010

info - Mr. Tracy

LAKE 52283

well - 300 ±' deep
12" casing
90 SWL

motor - US
30 HP @ 1800

pump - Western
Turbine
6" out

pipe - 1320' 8" alum.
2 - 1/4 mile 4" wheel line

heads - 66 - Nelson F 33 11/64
A11 Max

Lift - 0

crop - alfalfa

Tie - SW corner of Section 17 (fence corner)

David Forby
FE
7-21-77

DUTY:

$$\text{LAND: } \frac{78.8}{80} = .99 = 1 \text{ CFS,}$$

$$\text{HEADS: } \frac{(66)(6'')}{450} = .88 \text{ CFS}$$

@ 50 LB.

$$\text{PUMP: } \text{Dynamic Head} = 140 \Rightarrow 30 \text{ HP} = 1.42 \text{ CFS}$$

$$\frac{30 \times 7}{170 + 127} = .89$$

LAKE 52283

HERNEY COUNTY



BURNS, O.R.

June 26, 1973

Well Test

Bill Tracey

Rt 4 Box 480

Lakeview, Oregon 97630

Static water level

40'

Test pump setting 120'

Pump setting 100'

550 GPM at 83'

780 GPM at 106'

Application No. G-6512
Permit No.

WHATEVER YOUR NEEDS - WE HAVE IT.