

WELL ID. # L

(1) LAND OWNER

Name C.D. Falk

Well Number _____

Address Box 1085City BurnsState ORZip 97720

(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 287 ft.Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

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

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from 0 ft. to 85 ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 18"	0	95	light	☐	☐	☐	☐
12"	0	287	std.	☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐

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
85	95			12"		☒	☐
275	285			12"		☒	☐
						☐	☐
						☐	☐

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing ☐ Artesian

Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____

1000 _____ _____ 8 hr.

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 Harney Latitude _____ Longitude _____Township 23 S N or S Range 31 E E or W. WMSection 13 SW 1/4 NW 1/4

Tax Lot _____ Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____

Artesian 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
The note from E.L. Koeneman indicates that he did work on this well in either 1937 or 1938, but did not drill the well originally. Information is not very reliable because the work is described almost twenty years after completion. According to the application, the well seems to have been about 220' deep w/ a 20" diameter at some point and that the original owner was J.S. Cook. The location would put this well near HARN 448, but there is no depth or casing information that would indicate that they are the same well.			

Date started _____ Completed 1937 or 1938

SOURCE OF DATA/INFO Note from E.L.

Koeneman of E.L. Koeneman Drilling

Co. dated 5/25/1955 found in

application file U-412 and

application document

COMPILED BY: Halley Barnett

Groundwater Section

DATE: 7/29/2015

E. L. KOENEMAN DRILLING CO.
ROUTE 1, BOX 298
HUBBARD, OREGON
TELEPHONE: HUBBARD 2-4146

May 25 1955

Log for Well on Cook
Farm 5 M. East of Burns.

85 Ft of 18" Light casing
287 " " 12" standard pipe
12" pipe is perforated from 85 Ft.
to 95 Ft. and from 275' to 285'

Gravel Packed with washed gravel
From 85 Ft. about 65 yds

all casing extends to the surface

Pumping test 1000 G.P.M. (8 hrs Time)

Formation unknown as I didn't do
the drilling

did this work in either 1937
of 1938

E. L. Koeneman