

(1) OWNER: Well No. L63752
Name BORING WATER DISTRICT
Address PO BOX 66
City BORING St OR Zip 97009

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY AIR

(4) PROPOSED USE: COMMUNITY

(5) BORE HOLE CONSTRUCTION:

Special Construction Approval NO		Depth of Compl. Well 640 ft	
Explosives used NO		Type	Amount
HOLE		SEAL	
Diam.	From To	Material	From To Amount
20	0 25	CEMENT	0 25 100 SACKS
14	25 90	CEMENT	50 90 59 SACKS
12	90 330	CEMENT	90 330 226 SACKS

*SEE #12

Seal placement method C&SET PLUG&PUSH

Backfill: from ___ ft to ___ ft Material

Gravel: from ___ ft to ___ ft Size

(6) CASING/LINER:

	Diam.	From To	Gauge	Material	Connection
Casing	14	+2 60	.250	STEEL	WELDED
	10	0 330	.250	STEEL	WELDED
	8	0 600	.250	STEEL	WELDED

Liner

Final Location of shoe(s) 330' 91/2";600' 81/2" TUBX

(7) PERFORATIONS/SCREENS:

Perf. Method AIR KNIFE

Screens Type _____ Material _____

From	To	Slot Size	Number	Diam.	Tele/pipe Size	Casing/liner
410	440	1/8X2	920			CASING
490	520	1/8X2	920			CASING

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

Test type PUMP

Yield GPM	Draw-down	Drill stem at	Time
500	100		1 hr.
500	100		4 hr
300		600	2 hr

Temperature of water 52F Depth Artesian Flow Found _____

Was water analysis done? NO By whom _____

Reason for water not suitable for use _____

Depth of strata _____

(9) LOCATION OF WELL by legal description:
County CLACK Lat. ° ' " Long. ° ' "
Township 1 S Range 3 E WM.
Section 36 SW 1/4 NE 1/4
Tax Lot 1400 Lot Block Subdivision
Street Address of Well (or nearest Address)
NE CORNER HALEY & 272ND BORING, OR 97009

(10) STATIC WATER LEVEL:
145 ft. below land surface. Date 02/12/04
Artesian pressure _____ lb per square in. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 10		Est Flow Rate	SWL
From	To		
10	18	50+ GPM	10
70	80	50+ GPM	33
220	270	600+ GPM	33
340	600	500+ GPM	145

(12) WELL LOG:

Material	Ground elevation		SWL
	From	To	
TOP SOIL	0	2	
RED CLAY	2	5	
RED CLAY & GRAVEL & BOULDERS	5	15	10
LIGHTLY CEMENTED GRAVEL & LARGE BOULDERS	15	120	33
LIGHTLY CEMENTED GRAVEL	120	270	33
LIGHTLY CEMENTED GRAVEL WITH SEAMS OF BLUE CLAY			340
LIGHTLY CEMENTED LARGE GRAVEL	340	390	145
LIGHTLY CEMENTED FINE GRAVEL	390	450	145
LIGHTLY CEMENTED GRAVEL & FINE SAND	450	485	145
LIGHTLY CEMENTED GRAVEL	485	520	145
MULTI COLORED GRAVEL & YELLOW SAND	520	550	145
YELLOW SAND	550	600	145
BLUE CLAY	600	640	

*10" 330'-600' 9 5/8" 600'-640'

Date started 01/12/04 Completed 02/12/04

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed _____ WWC Number _____
Date _____

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed *[Signature]* WWC Number 616
Date 03/12/04

RECEIVED

MAR 15 2004