

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 110932
Permit No. 79064.65.66
Basin 101

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in
accordance with NRS 534.170 and NAC 534.340

1. OWNER Tolas Water Works Co-op ADDRESS AT WELL LOCATION 301 Tolas Place
MAILING ADDRESS 1222 High St Fallon, NV 89406
Auburn, Ca 95603 Subdivision Name: _____ County: Churchill

NOTICE OF INTENT NO. 64704-2

2. LOCATION NE 1/4 SW 1/4 Sec 31 T 19N N/S R 29 E Latitude 39.46601 UTM E NAD 27
PERMIT/WAIVER No. 79064/79065/79066 W-048 Longitude 118.77368 N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Municipal/Industrial Irrigation Monitor Test Stock Cable Rotary RVC Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Clay W/sand		0	55	55
Sandy clay		55	75	20
Clay sand		75	102	27
sand		102	104	2
Sand Brown Clay		104	162	58
Green Clay		162	193	31
Green clay w/s sand		193	210	17
sand		210	216	6
sand W/s clay	XX	216	265	49
Clay green w/s sand		265	473	208
Brown Clay w/s sand		473	545	72
Sand		545	591	46
Green clay w/s sand		591	660	69
Bottom of hole plugged with 20% Bentonite grout from 660-257 ft.				
<u>NAD 27 GPS</u>				
<u>39.466092° N</u>				
<u>118.772695° W</u>				

9. WELL CONSTRUCTION

Depth Drilled 660 Feet Depth Cased 257 Feet

HOLE DIAMETER (BIT SIZE)

From	To	From	To
22	Inches	0	Feet
14	Inches	33	Feet
6	Inches	257	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	22.4	.250	0	257

Perforations:

Type of perforation Full flow Roscoe Moss Screen/Mill Slot

Size of perforation 0.93 / 1/8"

From 214 feet to 234 feet

From Mill Slot / 242 feet to 254 feet

From _____ feet to _____ feet

From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 0 to 100 Pumped Poured

Cement Grout _____ to _____ Pumped Poured

Concrete Grout _____ to _____ Pumped Poured

≥30% Bentonite Grout 100 to 200 Pumped Poured

Gravel Pack: Yes No 200 to 257 Pumped Poured

Type: 3/8" Gopher gravel

Bentonite Chips: Yes No _____ to _____ Pumped Poured

Type: _____

Date started: 31-Dec 20 09

Date completed: 8-Jan 20 10

7. Water Level 30 feet below land surface

Static water level: _____

Artesian Flow: _____ G.P.M. _____ P.S.I.

Water Temperature: cool °F

Quality: unknown

8. WELL TEST DATA

TEST METHOD	Bailer	Pump	Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>440</u>	<u>55</u>	<u>20</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Parsons Drilling, Inc Contractor

Address P.O. Box 1265 Contractor

Fallon, NV 89406

Nevada contractor's license number issued by the State Contractor's Board 29064

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1753

Signed Wagner By driller performing actual drilling on site or contractor

Date 1/20/2010