

Cps. 39° 30.640 N

118° 44.762 W WGS 84

WHITE-DIVISION OF WATER RESOURCES  
CANARY-CLIENT'S COPY  
PINK-WELL DRILLER'S COPY

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
Log No. 104183  
Permit No.  
Basin 101

N39.510767  
PRINT OR TYPE ONLY W 118.745057  
DO NOT WRITE ON BACK NAD27

WELL DRILLER'S REPORT  
Please complete this form in its entirety in  
accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 59885

1. OWNER Jim Maurer ADDRESS AT WELL LOCATION 1880 Bufford  
MAILING ADDRESS Fallon, NV  
2. LOCATION NE 1/4 SE 1/4 Sec 17 T. 19 N N/S R 29 E Churchill County  
PERMIT NO. 007-411-21 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other  
4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Brown silt		0	3	3'
Gray sand & clay	✓	3	20	17'
Black Toole clay		20	30	10'
Black sand & gravel	✓	30	37	7'
Black sand & cobble	✓	37	98	61'
Gray Green clay		98	142	44'
Black sand and Toole clay		142	180	38'
Gray sticky clay		180	196	16'
Clay Brown & Sand		196	230	34'
Course sand & gravel mixed with clay		230	241	11'
Gray sticky clay		241	250	9'
fractured Black Basalt with Large Crystals	✓	250	300	50'

8. WELL CONSTRUCTION 300  
Depth Drilled 300 Feet Depth Cased 301 Feet  
HOLE DIAMETER (BIT SIZE)  
10 5/8 Inches From 0 Feet To 300 Feet  
Inches Feet Feet  
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>.13 lbs</u>	<u>.188</u>	<u>1</u>	<u>20</u>
<u>10 5/8</u>	<u>PUC</u>	<u>SDR 21</u>	<u>20</u>	<u>300</u>

Perforations:  
Type perforation Sawed  
Size perforation 4 1/2" 4 Rows  
From 250' feet to 300 feet  
From 250' feet to 300 feet  
From 250' feet to 300 feet  
From 250' feet to 300 feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 100'  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Gravel Packed:  Yes  No  
From 100' feet to 300' feet

9. WATER LEVEL  
Static water level 36' feet below land surface  
Artesian flow Cold G.P.M. P.S.I.  
Water temperature Cold °F Quality clear

Date started July 10 / 07, 2007  
Date completed July 16 / 07, 2007

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>150 bpm</u>	<u>120 feet</u>	<u>3 hrs</u>

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name Leach Drilling Inc. Contractor  
Address PO Box 599 Contractor  
SILVERSPRINGS, NV 89429  
Nevada contractor's license number issued by the State Contractor's Board 31841  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1740  
Signed Therese L. Leach  
By driller performing actual drilling on site or contractor  
Date July 24 / 07