

mp No. 5

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

OFFICE USE ONLY
Log No. 121649
Permit No.
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 ENE 1, Stillwater LLC ADDRESS AT WELL LOCATION Stillwater Power Plant
MAILING ADDRESS 1755-~~XXXX~~ F. PLUM LANE Subdivision Name: County: Churchill
Suite 185 Reno, NV 89502
2. ~~NW 1/4 Sec 07 T19N R31E~~ Latitude N 39° 31.454' UTM E NAD 27
PERMIT/WAIVER No. 009-032-00 Longitude W 118° 32.744' NAD 83/WGS 84
Issued by Water Resources M/D 1949 Parcel No. 3

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

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|------------------------------|--------------|------|-----|-----------|
| Grey-Brown DIRT | | 0 | 10 | 10 |
| BROWN DIRTY SAND | | 10 | 35 | 25 |
| SAME AS ABOVE | | 35 | 60 | 25 |
| THIN BROWN-SANDY SAND | | 60 | 80 | 20 |
| MED BROWN SAND | | 80 | 90 | 10 |
| MED-GRAY BROWN SAND AND SILT | ✓ | 100 | 220 | 120 |
| SAND-SILT SOME GRAVEL | | | | |
| SAND-SILT | ✓ | 220 | 300 | 80 |

7" casing has flanges welded on capped off at top 3 1/2' welded off to flange. Has ball valve attached to shaft off flow.

NAD 27
39.524314°N
118.544790°W

9. WELL CONSTRUCTION

Depth Drilled 300 Feet Depth Cased 301-6 Feet

HOLE DIAMETER (BIT SIZE)

| Inches | From | To | Feet |
|--------|------|-----|------|
| 12 1/4 | 0 | 100 | Feet |
| 5 7/8 | 100 | 300 | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 7" | J-85 | 250 | +1 | 100 |
| 3 1/2" | J-35 | 251 | +18" | 300 |

Perforations:

Type of perforation 7 Deck CUT
Size of perforation 1/2 x 4" ONE FOOT APART

From 3 Rows feet to feet
From feet to feet
From 100' feet to 299' 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 to Pumped Poured

Gravel Pack: Yes No 95 to 300 Pumped Poured
Type: 3/8 MINUS
Bentonite Chips: Yes No to Pumped Poured
Type:

Date started: 12/15 20 12
Date completed: 12/17 20 14

7. Water Level
Static water level: ARTESIAN feet below land surface
Artesian Flow: 25 G.P.M. 20 P.S.I.
Water Temperature: WARM °F
Quality: clear

8. WELL TEST DATA

| TEST METHOD: | Bailer | Pump | Air Lift |
|--------------|-------------------------------|--------------|----------|
| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) | |

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 Silver Springs NV Contractor 87729

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 1976
Signed Nathaniel L. Leach
By driller performing actual drilling on-site or contractor
Date Jan 12 2015

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

NW 1/4 SE 1/4 Sec 07 T19N R31E

(0) 627

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