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

OFFICE USE ONLY
Log No. 119781
Permit No.
Basin 137A

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

NOTICE OF INTENT NO. 71838

1. OWNER Michael Peterson
MAILING ADDRESS Box 3116 Tonopah NV 89049

ADDRESS AT WELL LOCATION 1020 Clovedale Road Tonopah NV 89049
Subdivision Name: -0- County: NYE

2. LOCATION NW NE ¼ Sec 13 T 6 N/S R 40 E
PERMIT/WAIVER No. -0- 12-421-12
Issued by Water Resources Parcel No.

Latitude N38 23 01.750 UTM E ☐ NAD 27
Longitude W117 35 54.285 N ☒ NAD 83/WGS 84

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 ☐ Air ☐ Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Topsoil - Boulders | | 0 | 20 | 20 |
| Boulders - Sand | | 20 | 85 | 65 |
| Hard Rock | | 85 | 120 | 35 |
| Clay - Boulders | X | 120 | 140 | 20 |
| Hard Rock | | 140 | 160 | 20 |
| Sand - Gravel | X | 160 | 165 | 5 |
| Fractured Rock | X | 165 | 195 | 30 |
| Hard Rock | | 195 | 198 | 3 |
| 7' of 8" steel casing was | | | | |
| grouted over 6" pvc | | | | |
| at surface | | | | |

Date started: 3-15-2014 , 20
Date completed: 3-19-2014 , 20

7. Water Level
Static water level: 100 feet below land surface
Artesian Flow: -0- G.P.M. P.S.I.
Water Temperature: cold °F
Quality: good

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 60 | | 2 |

Mad27
38.383785 N
117.430953 W

9. WELL CONSTRUCTION
Depth Drilled 198 Feet Depth Cased 198 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 11 Inches | 0 Feet | 198 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 5/8 | PVC | Sch 40 | 0 | 198 |

Perforations:
Type of perforation Saw cut
Size of perforation 1/8" x 3"
From 58 feet to 198 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 4 to 54 ☐ Pumped ☒ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 54 to 198 ☐ Pumped ☒ Poured
Type: 1/4" minus
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Davis Drilling and Pumps (Contractor)
Address HC 61 Box 54 (Contractor)
Hiko NV 89017
Nevada contractor's license number issued by the State Contractor's Board 0028966
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1191
Signed Mike Davis
By driller performing actual drilling on-site or contractor
Date 3-20-2014

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627