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

OFFICE USE ONLY
Log No. 113000
Permit No. 80027-T
Basin 117

**PRINT OR TYPE ONLY**
**DO NOT WRITE ON BACK**

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

NOTICE OF INTENT NO. 65841

1. OWNER Esmeralda Road Dept.
MAILING ADDRESS P.O. Box 129
Goldfield, Nv. 89013

ADDRESS AT WELL LOCATION Esmeralda Road Dept.
2 Mile North of SR 264, ES8 Marker, 200' west of Hyw 264
Dyer, Nv. 89010

2. LOCATION SE ¼ NE ¼ Sec 22 T 03S N/S R 35 E
PERMIT/WAIVER No. 80027-T (Issued by Water Resources) 07-311-02 Parcel No.

Latitude 37.667361
Longitude 118.0671416
UTM E
N
☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name:
County: Esmeralda

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 |
|---|---|---|---|---|
| Sandy D.G. | | 0 | 12 | 12 |
| 3/8" Gravels | | 12 | 15 | 3 |
| Sandy D.G. w/ patches of gravel | | 15 | 50 | 35 |
| Sandy clays with fine gravels | | 50 | 100 | 50 |
| Sandy clays with coarse gravels | X | 100 | 160 | 60 |
| with some white clays | | | | |
| Sandy clays with fine gravels | X | 160 | 221 | 61 |

RECEIVED 2011 MAR -9 AM 8:48 STATE ENGINEER DIVISION OF WATER RESOURCES
DCNR/DWR RECEIVED DEC 20 2010 LAS VEGAS OFFICE

Date started 7-Oct , 20 10
Date completed 19-Oct , 20 10

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☑ Air Lift

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| Air | 1-2 | 6 | .5 |
| " | 30 | 31 | .5 |
| " | 50 | 56 | .5 |
| " | 60 | 81 | .5 |
| " | 75 | 106 | .5 |
| " | 100 | 131 | .5 |
| " | 150 | 181 | .5 |

8. WELL CONSTRUCTION
Depth Drilled Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 9 7/8 | Inches | 0 | Feet | 221 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6.625 | 18.97 | .280 | 0 | 7 |
| 6.25 | 4.06 | .316 | 7 | 208 |
| | | | | |

Perforations:
Type of perforation slot
Size of perforation 0.0625
From 148 feet to 208 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 50
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 50 feet to 221 feet

9. WATER LEVEL
Static water level 119 feet below land surface
Artesian flow None G.P.M 0 P.S.I
Water temperature Cool °F Quality Good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Maranatha Drilling & Pump Service (Contractor)
Address 22893 Hwy 6 Bishop, Ca. 93514 (Contractor)
Nevada contractor's license number issued by the *State Contractor's Board* 0039576
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1238
Signed Russell Riley (By driller performing actual drilling on site or contractor)
Date 11/15/2010

(Rev. 06/10)
**USE ADDITIONAL SHEETS IF NECESSARY**

37.667430°N NA027 D.D.
118.066205°W -GPS-

AMH