

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

OFFICE USE ONLY
Log No. 112048
Permit No. 670
Basin 670

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. 62968 (1)

1. OWNER Omar Diaz
MAILING ADDRESS 4070 E. Tropicana Cyn. Rd. Winona NV 89445
2. LOCATION NE 1/4 NE 1/4 Sec 14 T 35 N/S R 37 E
PERMIT/WAIVER No. 010-612-03
Issued by Water Resources Parcel No.

ADDRESS AT WELL LOCATION
Subdivision Name: County: HUMBOLDT
Latitude UTM E 4346060 NAD 27
Longitude N 4529428 NAD 83WGS 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 |
|------------------|--------------|------|-----|-----------|
| Top Soil | | 0 | 3 | 3 |
| Rock + Clay | | 3 | 20 | 17 |
| Sand Rock + Clay | | 20 | 40 | 20 |
| Rocky + Clay | | 40 | 60 | 20 |
| Gravel + Rock | | 60 | 100 | 40 |
| Sand Rock + Clay | | 100 | 140 | 40 |
| Rock | | 140 | 160 | 20 |
| Rock Sand + Clay | | 160 | 200 | 40 |
| Rock + Gravel | | 200 | 232 | 32 |

40.915259°N NAD27
117.775830°W

Date started: 9-16 :20 10
Date completed: 9-25 :20 10

9. WELL CONSTRUCTION

Depth Drilled 232 Feet Depth Cased 232 Feet

HOLE DIAMETER (BIT SIZE)

| From | To | Feet | Feet |
|----------------------|-----------------|------------|------|
| <u>10 5/8</u> inches | <u>0</u> inches | <u>232</u> | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|------------|
| <u>6 5/8</u> | | <u>.188</u> | <u>11</u> | <u>232</u> |

Perforations: Touch Cut

Type of perforation Touch Cut

Size of perforation 3/16 x 6

| From | To | feet to | feet |
|------------|------------|---------|------|
| <u>172</u> | <u>232</u> | | |

Annular Seal: Yes No

Neat Cement 6 to 60 Pumped Poured

Cement Grout Pumped Poured

Concrete Grout Pumped Poured

20% Bentonite Grout Pumped Poured

Gravel Pack: Yes No 140 to 232 Pumped Poured

Type: 1/4

Bentonite Chips: Yes No 00 to 140 Pumped Poured

Type: 3/8

7. Water Level
Static water level: 146 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cold °F
Quality:

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---------------|-----------|-------------------------------|--------------|
| <u>Rotary</u> | <u>40</u> | <u>UNK</u> | <u>4 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 LBJ DRILLING & PUMP COMPANY, INC.
Address P.O. BOX 902 - Winnemucca, NV 89446

Nevada contractor's license number issued by the State Contractor's Board 0009605A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1807

Signed Joe Boggio
By driller performing actual drilling or site contractor Joe Boggio

Date

USE ADDITIONAL SHEETS IF NECESSARY

MMH-(F)