

OFFICE USE ONLY
 Log No. 34801
 Permit No. 6-E-83
 Basin 1622

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

1. OWNER TIM NAGEL & Eugene Edwards ADDRESS AT WELL LOCATION LOW 82
 MAILING ADDRESS GARDNERVILLE, NV HIGHLAND RANCHES
VIRGINIA HIGHLANDS, NV Storey County

2. LOCATION SW 1/4 SE 1/4 Sec 31 T 18 N R 21 E
 PERMIT NO. 03-451-30 HIGHLAND RANCHES Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other AIR

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thick-ness |
|-----------------------------|-------------------------------------|-------------|-------------|-------------|
| <u>YELLOW SANDY CLAY</u> | | <u>0'</u> | <u>50'</u> | <u>50'</u> |
| <u>GREY SANDY CLAY</u> | | <u>50'</u> | <u>136'</u> | <u>86'</u> |
| <u>DIORITE</u> | | <u>136'</u> | <u>296'</u> | <u>160'</u> |
| <u>GRAVEL w/GREY CLAY</u> | | <u>296'</u> | <u>320'</u> | <u>24'</u> |
| <u>CEMENTED COARSE SAND</u> | | <u>320'</u> | <u>410'</u> | <u>90'</u> |
| <u>DIORITE, FRACTURED</u> | <input checked="" type="checkbox"/> | <u>410'</u> | <u>485'</u> | <u>75'</u> |
| <u>CEMENTED COARSE SAND</u> | <input checked="" type="checkbox"/> | <u>485'</u> | <u>500'</u> | <u>15'</u> |

N 39.377672
W 119.662934 N 1127

NOV 26 12:19
 STATE ENGINEERS OFFICE

deeper water log 788.04

8. WELL CONSTRUCTION

Diameter 10 7/8 inches Total depth 500 feet
 inches
 inches

Casing record .188" x 500', STEEL
 Weight per foot 17# Thickness .188"

| Diameter | From | To |
|---------------------|---------------|-----------------|
| <u>6 5/8</u> inches | <u>0</u> feet | <u>500</u> feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes No Type CEMENT
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 500 feet

Perforations:
 Type perforation FACTORY
 Size perforation 3/32" x 3"

| From | feet to | feet |
|------------|------------|------|
| <u>435</u> | <u>455</u> | feet |
| <u>475</u> | <u>495</u> | feet |
| feet to | feet | feet |
| feet to | feet | feet |
| feet to | feet | feet |

Date started 11-2, 1990
 Date completed 11-20, 1990

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|-----------------|-----------|-----------|------------------|
| <u>AIR TEST</u> | <u>15</u> | | |
| | | | |
| | | | |

BAILER TEST

| G.P.M. | Draw down | feet | hours |
|--------|-----------|------|-------|
| | | | |
| | | | |
| | | | |

9. WATER LEVEL

Static water level 380 feet below land surface
 Flow 15 G.P.M. P.S.I.
 Water temperature COLD °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 EDDCO EXPLORATION Contractor
 Address 7780 CURRY RD, FALLON, NV Contractor
 Nevada contractor's license number issued by the State Contractor's Board 27673
 Nevada contractor's driller's number issued by the Division of Water Resources 1586
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1726
 Signed Pat J. Mooney By driller performing actual drilling on site or contractor
 Date _____