



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

office use only
Log No. 103181
Permit No.
Basin BSE

NOTICE OF INTENT NO 58397

1. OWNER **Gerald Trodden** ADDRESS AT WELL LOCATION **1000 Cartwright**
MAILING ADDRESS **14035 Tourmaline Drive** Latitude **N 39 deg 22.751** WGS 84
Reno, NV 89521 Longitude **W 119 deg 39.640**

2. Location **NE 1/4 SE 1/4 31 Sec T18 N R21 E** **Storey** County
PERMIT NO. **PARCEL NO. 033-451-12** SUBDIVISION NAME **Highland Ranches**

3. WORK PERFORMED | 4. PROPOSED USE | 5. WELL TYPE
 New Well | Replace | Recondition | Domestic | Irrigation | Test | Cable | Rotary | RVC
 Deepen | Abandon | Other | Municipal/Industrial | Monitor | Stock | Air | Other | Mud

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|-----------------|--------------|------|-----|-----------|
| Rock. | | 0 | 98 | 98 |
| Rock and Clay. | | 98 | 411 | 313 |
| Fractured rock. | | 411 | 472 | 61 |

8. WELL CONSTRUCTION

Depth Drilled **472** feet | Depth Cased **472** feet
 HOLE DIAMETER (BIT SIZE)

| | From | To |
|-----------|---------|----------|
| 11 inches | 0 feet | 60 feet |
| inches | 60 feet | 472 feet |
| inches | | feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 6 5/8 | 12.94 | 188 | +1 1/2 | 472 |

Perforations:

| Type Perforation | Factory |
|------------------|---|
| Size perforation | 3/32 x 3" |
| From | 432 feet to 472 feet |
| From | feet to feet |
| From | feet to feet |
| From | feet to feet |
| From | feet to feet |
| From | feet to feet |
| From | feet to feet |
| Surface Seal | <input checked="" type="checkbox"/> YES No Seal Type: |
| Depth of Seal | 55 feet Neat Cement |
| | Pumped <input checked="" type="checkbox"/> Cement Grout |
| | <input checked="" type="checkbox"/> Poured Concrete Grout |
| Gravel Packed: | <input checked="" type="checkbox"/> Yes No |
| From | 55 feet to 472 feet |

N39.379289
W 119.659667 N4027

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9. WATER LEVEL

Static water level **376** feet below land surface
 Artesian flow **0** GPM **0** P.S.I.
 Water Temperature **cold** Degrees F Quality

Date started **2-5 -06**
 Date completed **3-5 -06**

7. WELL TEST DATA

| TEST METHOD: | Bailer | Pump | x | Air Lift |
|--------------|-------------------------------|--------------|---|----------|
| G.P.M. | Draw Down (Feet Below Static) | Time (hours) | | |
| 10 | 25 | 1 | | |
| 15 | 51 | 1 | | |
| 30 | 97 | 1 | | |

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name **McKay Drilling, Inc.**
2290 Pioneer Drive
Reno, NV 89509

NV Contractors No. **14170**
 NV Driller's Lic (on site) **786**

Signed Steve McKay
 By driller performing actual drilling on site or contractor

Date **3-12 -06**