WASHOE # WL60027

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

I

office use only
Log No. 101327
Permit No.
Basin 095

NOTICE OF INTENT NO 57294

1. OWNER **Efrain Orellana** ADDRESS AT WELL LOCATION **608 Valle Verde**
MAILING ADDRESS **608 Valle Verde** N 39.67127
**Reno Nv** W 119.65242

2. Location **NE** 1/4 **SW** 1/4 Sec **20** T **21N** R **21E** **Washoe** County
PERMIT NO. PARCEL NO. **076-690-38** SUBDIVISION NAME

3. WORK PERFORMED
x New Well | Replace | Recondition
Deepen | Abandon | Other

4. PROPOSED USE
X Domestic | Irrigation | Test
Municipal/Industrial | Monitor | Stock

5. WELL TYPE
Cable | X Rotary | RVC
x Air | Other | Mud

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| **Clay & cobles.** | | **0** | **305** | **305** |
| | | | | **0** |
| **Clay.** | | **305** | **510** | **205** |
| | | | | **0** |
| **Rock.** | | **510** | **515** | **5** |
| | | | | **0** |
| **Clay.** | | **515** | **536** | **21** |
| | | | | **0** |
| **Volcanic rock.** | | **536** | **590** | **54** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |
| | | | | **0** |

Date started **6-2** -06
Date completed **6-9** -06

7. WELL TEST DATA
TEST METHOD: Bailer Pump x Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (hours) |
|---|---|---|
| 1 | 20 | .5 |
| **8** | **30** | **.5** |
| 10 | 70 | .5 |
| 15 | 120 | 1 |

8. WELL CONSTRUCTION
Depth Drilled **590** feet Depth Cased **590** feet
HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| **11** | inches | **0** | feet | **100** | feet |
| **8 3/4** | inches | **100** | feet | **590** | feet |
| | inches | | feet | | 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** | **590** |

Perforations::
Type Perforation **Factory**
Size perforation **3/32 x 3"**
From **550** feet to **590** feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal **X** YES No
Depth of Seal **84** feet
Pumped
x Poured
Gravel Packed: x Yes No
From **84** feet to **590** feet

Seal Type:
Neat Cement
x Cement Grout
Concrete Grout

9 WATER LEVEL
Static water leve **470** feet below land surface
Artesian flow **0** GPM **0** P.S.I.
Water Temperature **cold** Degrees F Quality

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) **2292**
Signed Steve McK
By driller performing actual drilling on site or contractor
Date 6-11 -06

RECEIVED
2006 JUL 20 AM 11: 22
STATE ENGINEER