

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

OFFICE USE ONLY  
Log No. **107331**  
Permit No. \_\_\_\_\_  
Basin **212**

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. **34141**

1. OWNER **Charlie Brown Construction** ADDRESS AT WELL LOCATION **801 Colton Avenue, Las Vegas, NV**  
MAILING ADDRESS **801 Colton Avenue, Las Vegas, NV** Subdivision Name \_\_\_\_\_ County: **Clark**

2. LOCATION **SW 1/4 SW 1/4 Sec 11 T 20S N/S R 61 E** Latitude **36.220146873** UTM E  NAD 27  
PERMIT/WAIVER No. **130-11-40-001** Longitude **115.12911005** N  NAD 83/WGS 84  
Issued by Water Resources Parcel No. \_\_\_\_\_

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  | Thick-ness |
|-------------------------|--------------|------|-----|------------|
| fill gravel             | n/c          | 0    | 1.5 | 2          |
| silty sand, some gravel | n/c          | 1.5  | 6   | 6          |
| sandy clay silt         | n/c          | 6    | 9   | 3          |
| sandy silt              | n/c          | 9    | 13  | 4          |
| caliche                 | n/c          | 13   | 14  | 1          |
| sandy silt              | n/c          | 14   | 22  | 8          |
| silt clay sand          | n/c          | 22   | 35  | 13         |
| silty gravelly sand     | n/c          | 35   | 38  | 3          |
| sandy clay silt         | n/c          | 38   | 44  | 6          |
| silty clay sand, gravel | n/c          | 44   | 47  | 3          |
| sandy clay silt         | n/c          | 47   | 52  | 5          |
| silty sandy clay        | 53.5         | 52   | 72  | 20         |

DCNR/DWR RECEIVED  
SEP 18 2008  
LAS VEGAS OFFICE

9. WELL CONSTRUCTION

Depth Drilled **72** Feet Depth Cased **70** Feet

HOLE DIAMETER (BIT SIZE)

|              | From            | To             |      |  |
|--------------|-----------------|----------------|------|--|
| <b>9 5/8</b> | Inches <b>0</b> | Feet <b>72</b> | Feet |  |
|              | Inches          | Feet           | Feet |  |
|              | Inches          | Feet           | Feet |  |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| <b>4.5</b>         | <b>pvc</b>          | <b>sch40</b>            | <b>0</b>    | <b>40</b> |
| <b>4.5</b>         | <b>pvc</b>          | <b>sch40screen</b>      | <b>40</b>   | <b>70</b> |

Perforations:

Type of perforation **slotted pvc**  
Size of perforation **0.02**

From **40** feet to **70** feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement to \_\_\_\_\_  Pumped  Poured  
 Cement Grout **1** to **35**  Pumped  Poured  
 Concrete Grout to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No **38** to **72**  Pumped  Poured  
Type: **#3 sand**

Bentonite Chips:  Yes  No **35** to **38**  Pumped  Poured  
Type: **catco medium chips**

7. Water Level  
Static water level: **53.5** feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

|                | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|----------------|--------|-------------------------------|--------------|
| <b>Develop</b> |        | <b>70</b>                     | <b>1</b>     |
|                |        |                               |              |
|                |        |                               |              |
|                |        |                               |              |
|                |        |                               |              |

10. DRILLER'S CERTIFICATION

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

Name **Cascade Drilling Inc.**  
Contractor

Address **3634 Omec Circle, Rancho Cordova, CA 95742**  
Contractor

Nevada contractor's license number issued by the State Contractor's Board **C23-51207**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1988**

Signed **see attached signature**  
By driller performing actual drilling on site or contractor

Date **9-15-08**