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

OFFICE USE ONLY
Log No. 118177
Permit No.
Basin No. 087

**PRINT OR TYPE IN BLACK INK 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. 66614 ✓
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Lysle Winchester
MAILING ADDRESS 2250 Hedgewood Reno NV 89509

DETAILED ADDRESS AT WELL LOCATION 3155 Holcomb
*Subdivision Name:* *County:* Washoe

2. PLS LOCATION NE ¼ NW ¼ 12 Sec 18 N/S 19 E
PERMIT/WAIVER NO. 040-650-25
*Issued by Water Resources* *Current Parcel No.*

Latitude 39.44 409 UTM E [x] NAD 27
Longitude 119.802 53 UTM N [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[ ] New Well [ ] Deepen: Orig WL#
[x] Replacement: Original well log #
[ ] Recondition: Original well log #

4. PROPOSED USE
[x] Domestic [ ] Irrigation [ ] Monitor
[ ] Mining / Dewater [ ] Com / Ind [ ] Stock
[ ] Test / Other [ ] Mun / QM [ ] Rec

5. WELL TYPE
[ ] Auger [x] Rotary [ ] RVC
[ ] Air [ ] Mud [ ] Sonic
[ ] Other

6. LITHOLOGIC LOG

| Material Encountered | Lost Circ. | Water Strata | From | To | Thickness |
|---|---|---|---|---|---|
| Overburden | | | 0 | 4 | 4 |
| Cobbles | | | 4 | 23 | 19 |
| Rock brown/clay | | | 23 | 121 | 98 |
| gravels | | x | 121 | 143 | 22 |
| brown clay | | | 143 | 149 | 6 |
| basalt | | x | 149 | 168 | 19 |
| clay | | | 168 | 175 | 7 |
| fractured rock | | x | 175 | 238 | 63 |

Date started: 3-Jan , 20 2012
Date completed: 7-Jan , 20 2012

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9. WELL CONSTRUCTION
Depth Drilled: 238 Feet Depth Cased: 238 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 11 | Inches | 0 | Feet | 238 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 | 0.12 | .188 | +1 | 20 |
| 6 | | SDR21 | 20 | 238 |

PERFORATIONS:
Type of perforation: screen
Size of perforation: 0.04
From 198 Feet To 238 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

| | | | | |
|---|---|---|---|---|
| [ ] Sanitary Seal | | to | | |
| [ ] Neat Cement | | to | [ ] Pumped | [ ] Poured |
| [x] Cement Grout | 0 | to 100 | [x] Pumped | [ ] Poured |
| [ ] Concrete Grout | | to | [ ] Pumped | [ ] Poured |
| [ ] Bentonite Chips | | to | [ ] Pumped | [ ] Poured |
| [ ] Bentonite Grout | | to | [ ] Pumped | [ ] Poured |
| [ ] 15 % [ ] 20 % [ ] Other, explain: | | | | |
| [x] Gravel Pack [ > 0.2 in. ] | 100 | to 238 | [ ] Pumped | [x] Poured |
| [ ] Sand Pack [ < 0.2 in. ] | | to | [ ] Pumped | [ ] Poured |
| [ ] Other, explain: | | to | [ ] Pumped | [ ] Poured |

7. WATER QUALITIES
*Static water level:* 57 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cold ° Fahrenheit
Water Quality: clear

8. WELL TEST DATA
*Test Method:* [ ] Bailer [ ] Pump [x] Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Recorded Time (Hours) |
|---|---|---|
| 25+ | | 2.5 |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Blain Drilling & Pump INC
Contractor
Address Po Box1255 CC NV 89702
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 46498
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2134
Signed: Tom Beard
*By driller performing actual drilling on site or contractor*
Date: Jan 27 2012

*(Rev. 08-12)* **USE ADDITIONAL SHEETS IF NECESSARY**