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

OFFICE USE ONLY
Log No. 119616
Permit No.
Basin No. 162

**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. 34600
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME: Shelly C. Ballard
MAILING ADDRESS: HCR 31 Box 311, Sandy Valley, NV 89019

DETAILED ADDRESS AT WELL LOCATION: 1401 S. Warren St. Pahrump, NV 89048
*Subdivision Name:* Parcel 1 *County:* Nye

2. PLS LOCATION: SW ¼ NW ¼ 23 Sec 20-S N/S 52 E
PERMIT/WAIVER NO. *Issued by Water Resources* 27-721-34 *Current Parcel No.*

Latitude N36 11.962' UTM E 2520' ☐ NAD 27
Longitude W116 06.131' UTM N Accur. 13' ☒ NAD 83 (WGS 84)

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☐ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

| Material Encountered | Lost Circ. | Water Strata | From | To |
|---|---|---|---|---|
| Surface | | | 0 | 4 |
| Gray granulated Caliche | | | 4 | 19 |
| Gray Clay | | | 19 | 43 |
| Caliche | | | 43 | 48 |
| Gray Clay | | X | 48 | 131 |
| Caliche | | X | 131 | 135 |
| Gray Caliche | | X | 135 | 190 |

Date started: 10-Feb, 20 14
Date completed: 12-Feb, 20 14

DCNR/DWR/SNBO RECEIVED FEB 19 2014

9. CONSTRUCTION
Depth Drilled: 190 Feet Depth Cased: 190 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 | Inches | 0 | Feet | 190 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 5/8 | 3.92 | .28 | 0 | 190 |

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☐ No

| | | | | |
|---|---|---|---|---|
| ☐ Neat Cement | | to | ☐ Pumped | ☐ Poured |
| ☐ Cement Grout | | to | ☐ Pumped | ☐ Poured |
| ☒ Concrete Grout | 0 | to 50 | ☐ Pumped | ☒ Poured |
| ☐ Bentonite Chips | | to | ☐ Pumped | ☐ Poured |
| ☒ Gravel Pack [ > 0.2 in. ] | 50 | to 190 | ☐ Pumped | ☒ Poured |
| ☐ Sand Pack [ < 0.2 in. ] | | to | ☐ Pumped | ☐ Poured |
| ☐ Other, explain: | | to | ☐ Pumped | ☐ Poured |

PERFORATIONS:
Type of perforation: Saw Cut
Size of perforation: 1/4" width 3" long

| From | Feet | To | Feet |
|---|---|---|---|
| 150 | | 190 | |
| | | | |
| | | | |
| | | | |
| | | | |

7. WATER QUALITIES
*Static water level:* 76 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality:

8. WELL TEST DATA
*Test Method:* ☐ Bailer ☐ Pump ☐ Air Lift

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name: Jim Pike Well Drilling, LLC (Contractor)
Address: P. O. Box 56 Pahrump, NV 89041 (Contractor)
Nevada contractor's license number as issued by the *State Contractor's Board:* 17563A
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 1324
Signed: Jim Pike *By driller performing actual drilling on site or contractor*
Date: 14-Feb-14

(Rev. 12-13) **USE ADDITIONAL SHEETS IF NECESSARY** pg. of pg.

36.1995341 NAD
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