WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

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DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 104086
Permit No.
Basin 102

NOTICE OF INTENT NO. 57916

1. OWNER Lyon County Utilities Dept.
MAILING ADDRESS 34 Lakes Blvd Suite 1030 Dayton NV 89403
ADDRESS AT WELL LOCATION 2365517.28 E 1478266 4.90 N

2. LOCATION ~~NE~~ ¼ ~~SE~~ ¼ Sec. 34 T. 17 N/S R. 22 E. Lyons County
PERMIT NO. MO-1434 (Issued by Water Resources) SW SE (Parcel No.) APN 016-022-37 MW 219 MO 1434 (Subdivision Name)

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other Sonic

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Silty Sand | | 0 | 10 | 10 |
| med Coarse Sand | | 10 | 17 | 7 |
| Sandy Gravel | | 17 | 19 | 2 |
| Silty Sand | | 19 | 32 | 13 |
| Fine Sand | | 32 | 34 | 2 |
| med Sand | | 34 | 43 | 9 |
| Silty Sand | | 43 | 49 | 6 |
| Fine Silty Sand. | | 49 | 51 | 2 |
| Silty Clay | | 51 | 53 | 2 |
| Silty Sand | | 53 | 55 | 2 |
| med Coarse Sand | | 55 | 56 | 1 |
| Silty Clay | | 56 | 59 | 3 |
| Silty Sandy Gravel | | 59 | 67 | 8 |
| Gravely Sand. | | 67 | 70 | 3 |
| Silty Sand | | 70 | 81 | 11 |
| Sandy Silt | | 81 | 95 | 14 |
| med Sand | | 95 | 113 | 18 |
| Gravel | | 113 | 115 | 2 |
| Gravel w/ Silty Sand. | | 115 | 135 | 20 |
| N 39.304205 | | | | |
| W 119.498208 NAD27 | | | | |

Date started 1-10, 2007
Date complated 1-11, 2007

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| Pump | 1 | NA | |

8. WELL CONSTRUCTION
Depth Drilled 135 Feet Depth Cased 135 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 6 Inches | | 0 Feet | 135 Feet |
| Inches | | Feet | Feet |
| Inches | | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2 | | Sch 40 | 0 | 115 |
| | | | | |
| | | | | |

Perforations:
Type perforation mill Slot
Size perforation .020
From 115 feet to 135 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 111
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 113.5 feet to 135 feet

9. WATER LEVEL
Static water level 10 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °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 WDC Exploration (Contractor)
Address PO Box 141 (Contractor)
Zamora CA 95698
Nevada contractor's license number issued by the State Contractor's Board 12852
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2111
Signed Jim Whitley (By driller performing actual drilling on site or contractor)
Date 4-16-07

STATE ENGINEER'S OFFICE
2007 MAY -7 PM 1:23
RECEIVED

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627