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

PRINT OR TYPE ONLY
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. 102502
Permit No.
Basin 108

NOTICE OF INTENT NO. 54174

1. OWNER Todd Montgomery
MAILING ADDRESS
ADDRESS AT WELL LOCATION 870 Hwy 339

2. LOCATION ~~SW~~ NW ¼ ~~SW~~ SE ¼ Sec. 28 T. 12 N/S R. 25 E. Lyon Co County
PERMIT NO. NA Issued by Water Resources | 012-332-09 Parcel No. | 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 mud

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Sand, Silt and Cobbles | | 0 | 15 | 15 |
| Cobbles + Boulders | | 15 | 65' | 50 |
| Clay + Sand | | 65 | 105 | 40' |
| DG | | 105 | 190' | 85 |
| Gravel + Sand | ✓ | 190 | 220' | 30 |
| GPS | | | | |
| 38° 52.459N | WGS84 | | | |
| 119° 11.332W | | | | |
| 38.874317N | | | | |
| 119.188867W NAD83 | | | | |

Date started Oct 15-06, 20
Date completed Oct 18-06, 20

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 75 GPM | LO:1 | 3/2 hrs |

8. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 221' Feet

HOLE DIAMETER (BIT SIZE)

| Inches | From Feet | To Feet |
|---|---|---|
| 10 5/8 | 0 | 220' |
| | | |
| | | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 5/8 | 13 | .188 | +1 | 20 |
| 6" | PVC | SDR21 | 20 | 220 |

Perforations:
Type perforation Sawed
Size perforation 18x 4" 5 Rows
From 190' feet to 220' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 60'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 60 feet to 220' feet

9. WATER LEVEL
Static water level 39-6 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cold °F Quality Clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Leach Drilling Inc Contractor
Address PO Box 599 Contractor
Silver Springs, NV 89429
Nevada contractor's license number issued by the State Contractor's Board 31841
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1740
Signed Nathan L Leach
By driller performing actual drilling on site or contractor
Date Nov 7/06

(Rev. 12-01)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627