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. 96192
Permit No.
Basin 105

NOTICE OF INTENT NO. 54058

1. OWNER RED Management Buffalo Run
MAILING ADDRESS Development Hwy 395 NW Gardnerville
ADDRESS AT WELL LOCATION Buffalo Run (BIA Territory)

2. LOCATION SE SW ¼ NE ¼ Sec. 31 T. 12 N/S R. 21 E. Douglas County
PERMIT NO. N/A (Issued by Water Resources) N/A (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 | | 0 | 6 | |
| Gravel | | 6 | 10 | |
| Clay (Some Cobbles) | | 10 | 33 | |
| DG Gravels | | 33 | 64 | |
| Gravels, Cobble | | 64 | 170 | |
| Cobble Boulders | | 170 | 206 | |
| Gravel, Clay (Some Cobbles) | | 206 | 293 | |
| Clay | | 293 | 302 | |
| Cobbles, Gravels (Some Clay layers | | 302 | 370 | |
| Clay (Some Gravel Seams) | | 370 | 415 | |
| Gravels | | 415 | 426 | |
| Clay/w Gravel Seams | | 426 | 478 | |
| Gravels | | 478 | 500 | |

RECEIVED 05 APR -8 AM 10:[illegible] STATE ENGINEERS OFFICE

Date started 3/9/05, 20
Date complated 3/17/05, 20

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 150 gpm Estimated | | |

8. WELL CONSTRUCTION
Depth Drilled 500 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 12 3/4 Inches | 1 Feet | 500' Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 8 5/8 | 17 | 1.88 | 1 | 500 |

Perforations:
Type perforation Machine Perf
Size perforation 3/16 x 3" x 12 Row Perf
From 180 feet to 500 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 100
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 100 feet to 500' feet

9. WATER LEVEL
Static water level 98' feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature C °F Quality Good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Reach Drilling Inc (Contractor)
Address P.O. Box 599 (Contractor)
S.S. NV 89429

Nevada contractor's license number issued by the State Contractor's Board 0031841
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1876

Signed [signature]
By driller performing actual drilling on site or contractor
Date 3/24/05

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