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

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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. 41825
Permit No.
Basin 103

NOTICE OF INTENT NO. 22495

1. OWNER Bob & Deloris Smith
MAILING ADDRESS 368 TERRITORY DAYTON NV 89402
ADDRESS AT WELL LOCATION 368 TERRITORY DAYTON NV. 89402

2. LOCATION NW ¼ SW ¼ Sec. 20 T. 17 N/S R. 22 E. STORY County
PERMIT NO. NA (Issued by Water Resources) 3-293-24 (Parcel No.) MARK TWAIN (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 |
|---|---|---|---|---|
| Clay with Sand and Boulders | | 0 | 45 | 45 |
| Black shale | | 45 | 135 | 90 |
| Brown Clay | | 135 | 155 | 20 |
| Black shale | | 155 | 170 | 15 |
| Brown Clay and Broken shale | | 170 | 205 | 35 |
| Hard Black shale | | 205 | 250 | 45 |
| Hard Black shale with clay seams | | 250 | 280 | 30 |
| Hard Black shale with cracks | | 280 | 353 | 73 |

'93 MAY 19 A11:32
RECEIVED
STATE ENGINEERS OFF

Date started 5/1, 1993
Date completed 5/7, 1993

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| Air developed for 4 Hrs | | |
| Well yield 20 to 25 GPM | | |
| from 350' feet. | | |

8. WELL CONSTRUCTION
Depth Drilled 353 Feet Depth Cased 353 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 10 5/8 Inches | 0 Feet | 60' Feet |
| 8 3/4 Inches | 60 Feet | 353 Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 5/8 | 13.00 | 188 | +1 | 353 |

Perforations:
Type perforation AIR-PREF
Size perforation 1/8 X 1 X 6 Rows
From 323 feet to 353 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 353 feet

9. WATER LEVEL
Static water level 280' feet below land surface
Artesian flow 20-25 G.P.M. P.S.I.
Water temperature Cold °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 Leach Drilling Inc (Contractor)
Address PO. Box 599 Silver Springs NV. 89429 (Contractor)
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 1740
Signed Nathaniel L. Leach SR (By driller performing actual drilling on site or contractor)
Date 5/10/93

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627