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 B-2

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. 67844
Permit No.
Basin 101

NOTICE OF INTENT NO. 24358

1. OWNER U.S. Geological Survey
MAILING ADDRESS 333 W. Nye Lane Carson City, NV 89706

ADDRESS AT WELL LOCATION Paiute Dr- 500ft South of Indian Colony Smoke Shop

2. LOCATION SW ¼ NW ¼ Sec. 29 T 19 N/S R 29 E Churchill County

PERMIT NO. Issued by Water Resources | Parcel No. 07-511-11 | 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 Mud
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Silty Sand + clay | Ø | 0 | 19 | 19 |
| Green Medium sand | X | 19 | 35 | 16 |
| Basalt | X | 35 | 49 | 14 |

Date started 6/14, 19 97
Date completed 6/15, 19 97

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| Shallow well | 3 | 6 | 1 |
| Deep well | 0.5 | 13 | 1 |

8. WELL CONSTRUCTION
Depth Drilled 49 Feet Depth Cased 43 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 7 7/8 Inches | Feet | 0 Feet | 49 Feet |
| Inches | Feet | Feet | Feet |
| Inches | Feet | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2 | | Sched 40 | 0 | 43 |
| 2 | | Sched 40 | 0 | 25 |

Perforations:
Type perforation Machine slot
Size perforation .02
From 36 feet to 41 feet
From 20 feet to 25 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0-13 and 26-34 ft and 13 to 26 ft
Placement Method: ☐ Pumped ☒ Poured Hole Plug
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 34 feet to 49 feet

9. WATER LEVEL
Static water level shallow well 14 ft, Deep well 25 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 20 °C Quality 700 µmhos

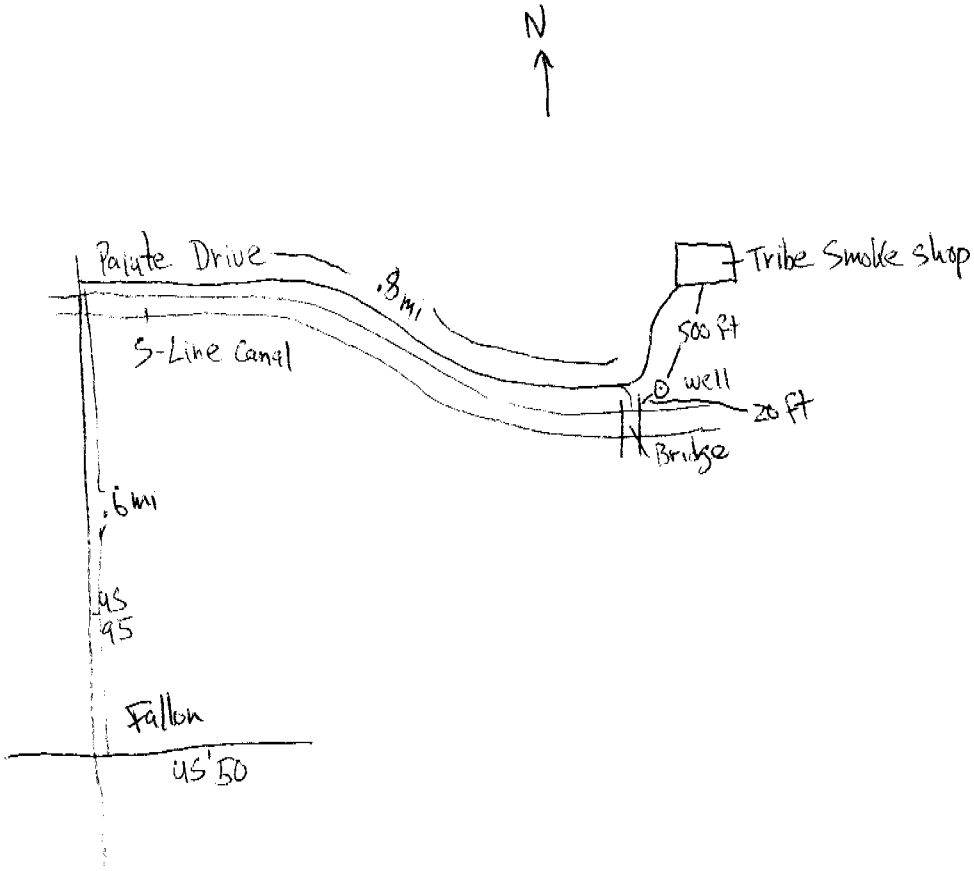
10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name
Contractor
Address
Contractor

Nevada contractor's license number issued by the State Contractor's Board

Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP-1522

Signed
By driller performing actual drilling on site or contractor
Date 6/19/97

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

# Plat Map - Notice of Intent 24358