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. 44427
Permit No.
Basin 87

NOTICE OF INTENT NO. 21892

1. OWNER U.S. Geological Survey - WRD
MAILING ADDRESS 333 W. Nye Lane
Carson City, Nv 89706 (702) 887-7600

ADDRESS AT WELL LOCATION UNR, Ag. Extension Well. Mill St. at East End of Edison Way and 300' N. of Ag. Extension Building

2. LOCATION SW ¼ NW ¼ Sec. 16 T. 19 (N)S R. 20 E. Washoe County

PERMIT NO. MO - 769 (Issued by Water Resources) | Parcel No. | Ag Extension Service Well (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [ ] RVC
[ ] Air [X] Other Auger Rig

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Silt and Clay with 10% Coarse Sand and Pea Gravel. Dark yellowish brown. Occasional well rounded Cobbles | | 0 | 11' | 11 |
| Rounded Cobbles (1-2") with silt and Clay | | 11' | 14' | 3 |
| Pea Gravel | | 14' | 15' | 1 |
| Gravel and Cobble | | 15' | 17' | 2 |
| Cobble, pea gravel, medium sand. | | 17' | 18' | 1 |
| Could not advance hole beyond 18 ft. | | | | |

Date started April 1, 1994
Date completed April 1, 1994

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

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

* Note: Used 4 3/8" hole as a pilot hole for the 6 1/2" hollow stem.

8. WELL CONSTRUCTION
Depth Drilled 18 Feet Depth Cased 15 Feet

HOLE DIAMETER (BIT SIZE)

| | Inches | From (Feet) | To (Feet) |
|---|---|---|---|
| | 4 3/8 | 0 | 18 |
| * Then | | | |
| | 6 1/2 | 0 | 14 |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2" | PVC (Sch. 40) Screw Type joints | | 0 | 15 |

Perforations:
Type perforation Slot Type
Size perforation 0.020"
From 10 feet to 15 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 0 to 5'
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 8 feet to 15 feet

9. WATER LEVEL
Static water level 12.53' feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature °F Quality Unknown as yet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Robert N. Pennington - USGS WRD (Contractor)
Address 333 W. Nye Lane (Contractor)
Carson City, Nv 89706 (887-7600)
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-1857
Signed Robert N. Pennington (By driller performing actual drilling on site or contractor)
Date April 20, 1994

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

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