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. 85300
Permit No.
Basin 207

NOTICE OF INTENT NO. 45799

1. OWNER Nevada Dept. of Transportation
MAILING ADDRESS 1263 South Stewart Street
Carson City, Nevada 89712

ADDRESS AT WELL LOCATION 29.5 Miles South of Lund M.P. 21 SR 318

2. LOCATION SW ¼ NE ¼ Sec. 21 T. 7 N/S R. 62 E. Nye County

| Waiver M/O - 1226 | N/A | Hole No. 3 of 3 |
|---|---|---|
| Issued by Water Resources | Parcel No. | 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 [X] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Alluvial gravel & boulders | | 0 | 4 | 4 |
| Gravelly sand & silt | | 4 | 10 | 6 |
| Clay & gravel | | 10 | 22 | 12 |
| Brown clay | | 22 | 27 | 5 |
| Clay & gravel | | 27 | 40 | 13 |
| Clay & gravel with | X | 40 | | |
| water bearing stringers | | | 52 | 12 |
| Silty clay | | 52 | 60 | 8 |

Date started October 26, 19 2001
Date completed October 27, 19 2001

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| 1-3/4"x4' Hand Bailer | 1/2 | 0 | 1 |

8. WELL CONSTRUCTION
Depth Drilled 60 Feet Depth Cased 55 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 6 Inches | | 0 Feet | 60 Feet |
| Inches | | Feet | Feet |
| Inches | | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2 | | Sch. 80 PVC | 0 | 55 |

Perforations:
Type perforation Factory
Size perforation 0.020 Slotted Screen
From 30 feet to 55 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 10 Ft.
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout
10'-24' Grout - Pumped
24'-28' Bentonite Pellet
Silica Sand Packed: [X] Yes [ ] No 10/20
From 28 feet to 56 feet

9. WATER LEVEL
Static water level 28 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 Christiansen Drilling, Inc. Contractor
Address 557 Ely Avenue Contractor
Ely, Nevada 89301
Nevada contractor's license number 14790 issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1793
Signed Rick Lewis By Jerald D. Christiansen
By driller performing actual drilling on site or contractor
Date December 10, 2001