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. 77780
Permit No.
Basin

NOTICE OF INTENT NO. 36968

1. OWNER Jesus Alvarado
MAILING ADDRESS 28 Arena Way
Elko NV 89801

ADDRESS AT WELL LOCATION

2. LOCATION SW ¼ SE ¼ Sec. 12 T. 34 N/S R. 55 E. Elko County
PERMIT NO. (Issued by Water Resources) 032-001-012 (Parcel No.) Last Chance Ranch, Units 5 Blk B Lot 12 (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

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Clay | | 0 | 7 | 7 |
| Sandy clay | | 7 | 83 | 76 |
| Seep | ½gpm | 83 | | |
| Clay | | 83 | 124 | 41 |
| Sand & gravel (cemented) | 45gpm | 124 | 125 | 1 |
| Clay | | 125 | 140 | 15 |
| Sand (weakly cemented) | 10 | 140 | 147 | 7 |
| Clay | | 147 | 158 | 11 |
| Sand | 20 | 158 | 161 | 3 |
| Clay | | 161 | 165 | 4 |
| T.D. 165' | | | | |

Date started 9-20, 19 99
Date completed 9-28, 19

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 20 | 65 | 1 hr. |

8. WELL CONSTRUCTION
Depth Drilled 165 Feet Depth Cased 165 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 10 Inches | 0 Feet | 75 Feet |
| 8 Inches | 75 Feet | 165 Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 5/8 | 12.92 | .188 | +1 | 165 |

Perforations:
Type perforation Torch cut
Size perforation 1/8 x 5
From feet to feet
From 123 feet to 160 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 50
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 50 feet to 165 feet

9. WATER LEVEL
Static water level 68 feet below land surface
Artesian flow No G.P.M. P.S.I.
Water temperature cold °F Quality Excellent

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Muth Drilling Co. (Contractor)
Address 203 Pine St. (Contractor)
Elko, NV 89801
Nevada contractor's license number issued by the State Contractor's Board 10819
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 632
Signed James V. Muth (By driller performing actual drilling on site or contractor)
Date 10-4-99

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