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. 43838
Permit No.
Basin 4-49

NOTICE OF INTENT NO. 18516

1. OWNER ANTONIO ORTIZ
MAILING ADDRESS 440 GRANT, SPACE 21
ELKO, NV 89801

ADDRESS AT WELL LOCATION None

2. LOCATION NE ¼ NW ¼ Sec. 7 T. 34 N/S R. 56 E. ELKO County
PERMIT NO. (Issued by Water Resources) LOT 24 BLK H (Parcel No.) LAST CHANCE RANCH UNIT #3 (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	6	6
Clay & gravel		6	8	2
Sandy clay		8	28	20
Sand	✓	28	29	1
Cobbles	✓	29	31	2
Black shale		31	38	7
Soft gray greenish		38	198	160
Alternate thin layers of shale & sand w/water in the sand	✓✓✓	198	221	23
Shale		221	226	5

Date started 2-28, 1994
Date completed 3-2, 1994

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
25	50	1

8. WELL CONSTRUCTION
Depth Drilled 226 Feet Depth Cased 226 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 Inches		0 Feet	50 Feet
8 Inches		50 Feet	226 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.97	.185	+1½	226

Perforations:
Type perforation TORCH CUT
Size perforation ⅛ x 3
From 190 feet to 221 feet
From feet to 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 226 feet

9. WATER LEVEL
Static water level 29 feet below land surface
Artesian flow No G.P.M. P.S.I.
Water temperature Cold °F Quality Fair

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. 89801 (Contractor)

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

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