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. 111437
Permit No.
Basin 049

NOTICE OF INTENT NO. 64455

1. OWNER Gustavo Mendez
MAILING ADDRESS 700 Last Chance Rd Unit 3
Elko, NV 89801

ADDRESS AT WELL LOCATION 2623 Georgia Ave
Elko NV 89801
G.P.S. 115 71577W : 40.84461N

2. LOCATION NW ¼ SW ¼ Sec. 7 T. 34 N/X R. 56 E. Elko County

PERMIT NO. (Issued by Water Resources) | Parcel No. 032-003-014 | Subdivision Name Last Chance Ranch Unit 3

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
Soil		0	3½	3½
Caliche		3½	4	½
Clay		4	65	61
Sandy clay		65	90	25
Clay		90	185	95
Sandy clay	± 5gpm	185	186	1
Clay	x	185	195	10
Fault Breccia w/ Coarse qtz rock fragments	1gpm	195	210	15
Clay		210	225	
Gravel	5gpm	225	230	
Clay		230	240	
Sand		240	245	
Clay		245	270	
Sandy clay	± 5	270	278	
Clay		278	282	
40.844688°N NAD27		D.D.		
115.714870				

Date started 4-8, 2010
Date completed 4-28, 2010

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
at 270	15	75	1 hr.
at 282	15	60	1 hr.

8. WELL CONSTRUCTION
Depth Drilled 282 Feet Depth Cased 282 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	51	Feet
8	Inches	51	Feet	200	Feet
6	Inches	200	Feet	282	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	282

Perforations:
Type perforation Mill slots
Size perforation 1/8 x 3"
From feet to feet
From 192 feet to 212 feet
From 232 feet to 242 feet
From 262 feet to 272 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 200 feet

9. WATER LEVEL
Static water level 152 feet below land surface
Artesian flow no G.P.M. P.S.I.
Water temperature cold °F Quality good

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 652
Signed James V. Muth (By driller performing actual drilling on site or contractor)
Date 5-4-10

RECEIVED 2010 MAY -6 AM 10:51 STATE ENGINEER'S OFFICE

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (OW-627)

MMH-F