WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 42628
Permit No.
Basin 4-49

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 18510

1. OWNER Perry D. Sargeant
MAILING ADDRESS 137 Pine St.
Elko, NV 89801
ADDRESS AT WELL LOCATION None

2. LOCATION SE ¼ NW ¼ Sec. 7 T. 34 N S R. 56 E. Elko County
PERMIT NO. (Issued by Water Resources) 32-006-48-0 (Parcel No.) Last Chance Ranch Unit 3 Blk. E Lot 48 (Subdivision Name)

3. TYPE OF WORK: New Well ☒ Recondition ☐ Deepen ☐ Other ☐

4. PROPOSED USE: Domestic ☒ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL: Cable ☒ Rotary ☐ Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	35	35
Fossil soil		35	39	4
Water	✓✓✓	36	39	
Blue shale		39	68	29
Fault zone. Much calcite & broken shale	✓✓✓	68	71	3
Brown shale		71	80	9
Blue shale		80	99	19
Fault zone	✓✓✓	99	101	2
Gray shale		101	120	19
Broken sh.	✓	120	121	1
Brown shale.		121	131	10
Broken	✓	131	140	9
Gray Shale		140	144	4
T.D 144				

Date started 7-14, 1993
Date completed 7-28, 1993

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
G.P.M. 50 Draw down 60 feet 1 hours
G.P.M. 40 Draw down 50 feet 1 hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter 12 inches Total depth 144 feet
10 inches
inches
Casing record 145 ft. new steel
Weight per foot 16.92 Thickness .188

Diameter	From	To
8 5/8 inches	+ 1.0 feet	144 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement grout
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to T.D. feet

Perforations:
Type perforation Torch cut
Size perforation 1/8 x 4
From 50 feet to 144 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 14 feet below land surface
Flow 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 contractor's driller's number issued by the Division of Water Resources 632
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 632
Signed Jamie T. Muth (By driller performing actual drilling on site or contractor)
Date 7-26-93

(Rev. 11 85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627