P. 1 of 2

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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 37493
Permit No.
Basin 4-50

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

1. OWNER Van Water & Rogers
MAILING ADDRESS P.O. Box 310 Carlin, NV 89822

NOTICE OF INTENT NO. 17059
ADDRESS AT WELL LOCATION None - East of Carlin, NV

2. LOCATION SE ¼ SW ¼ Sec. 19 T. 33 N/S R. 53 E. Elko County
PERMIT NO. 43062 (Issued by Water Resources) Parcel No. None (Subdivision Name)

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

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

5. TYPE WELL
Cable ☒ Rotary ☐
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clay		0	17	17
Gravel	✓	17	18	1
Clay		18	22	4
Gravel	✓	22	23	1
Mudstone (broken)		23	27	4
" dense, hard		27	50	23
Gravel	✓	50	51	1
Clay & gravel mixed		51	70	19
Gravel (loose)	✓✓✓	70	71	1
Clay, sand, gravel (may be mixed, or in ~~separate~~ streaks)	?	71	143	72
Coarse gravel	✓	143	144	1
Clay		144	146	2
gravel	✓	146	148	2
Siltstone, dense hard (probably bedrock)		148	160	12
T.D. 160				

Date started 9-25, 1991
Date completed 10-1, 1991

7. WELL TEST DATA

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

BAILER TEST
Before seal
G.P.M. 30 Draw down 70 feet 2 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter 10 inches Total depth 160 feet
8 inches
inches
Casing record 161 ft x new steel
Weight per foot 12.92 Thickness .188

Diameter	From	To
6 5/8 inches	+1 feet	160 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Neat cement & cement grout
Depth of seal 100 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 100 feet to 160 feet

Perforations:
Type perforation Torch cut
Size perforation ⅛ x 4 x 2 ft
From feet to feet
From 105 feet to 155 feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level ~2 feet ~~below~~ above land surface
Flow 0.1 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., 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 [signature] (By driller performing actual drilling on site or contractor)
Date 10-15-91

(Rev. 11-85) PLUGGED By log 124891

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627

NOV 13 1991 STATE ENGINEER