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. 43745
Permit No. 22703
Basin 4-4E

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 17045

1. OWNER Thomas A. Fenger, Ph.D.
MAILING ADDRESS 770 So 12th St
Elko

ADDRESS AT WELL LOCATION None

2. LOCATION NE ¼ SW ¼ Sec 19 T 33 N S R 58 E Elko County
PERMIT NO. 22703 (Issued by Water Resources) Parcel 16e, Blk 196 (Parcel No.) Lamoille (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
Boulders		0	40	
water sand		32	36	
Clay with streaks of sand. All sand streaks are aquifers		36	165	
T.D		165.		
Bail test 5/9 gpm with 35 ft drawdown before surface seal. Static at 15 ft. After seal static dropped to 82 ft. Bail test 17 gpm with 20 ft. drawdown.				

Date started 2-7, 1991
Date completed 2-19, 1991

7. WELL TEST DATA

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

BAILER TEST
G.P.M. See above — Draw down ____ feet ____ hours
G.P.M. ____ Draw down ____ feet ____ hours
G.P.M. ____ Draw down ____ feet ____ hours

8. WELL CONSTRUCTION
Diameter 10 inches Total depth 165 feet
8 inches
inches
Casing record 167 6 5/8 mild steel
Weight per foot 12.92 Thickness .158

Diameter	From	To
6 5/8 inches	+ 2 feet	165 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Neat w grout
Depth of seal 100 ft. feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 100 feet to 165 feet

Perforations:
Type perforation Torch cut
Size perforation 1/16 x 4
From ____ feet to ____ feet
From 105 feet to ~~[illegible]~~ 120 feet
From 135 feet to 165 feet
From ____ feet to ____ feet
From ____ feet to ____ feet

9. WATER LEVEL
Static water level 82 feet below land surface
Flow ____ 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., Elko 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 Jerome V. Muth (By driller performing actual drilling on site or contractor)
Date 2/24/91

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