

OFFICE USE ONLY
 Log No. 35075
 Permit No. 22703
 Basin 4-45

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 17045

PRINT OR TYPE ONLY

1. OWNER THOMAS A. FENGER, Ph.D. ADDRESS AT WELL LOCATION None
 MAILING ADDRESS 770 So. 12th St.
ELKO, NV 89801
 2. LOCATION NE 1/4 SW 1/4 Sec. 19 T. 33 S. R. 58 E. ELKO County
 PERMIT NO. 22703 Issued by Water Resources Parcel No. 160 Blk 196 Subdivision Name Lamoille

3. TYPE OF WORK
 New Well Recondition
 Deepen Other Abandoned

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock Other

5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<i>See attached sheet for explanation</i>				
<i>Original Log #8676</i>				
<i>90 DEC 12 AM 10:45</i>				
<i>RECEIVED STATE ENGINEERS OFFICE</i>				

8. WELL CONSTRUCTION

Diameter _____ inches Total depth _____ feet
 _____ inches
 _____ inches

Casing record _____
 Weight per foot _____ Thickness _____

Diameter	From	To
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type _____
 Depth of seal _____ feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet

Perforations:
 Type perforation _____
 Size perforation _____

From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started _____ 12/01, 1990.
 Date completed _____ 12-4, 1990.

7. WELL TEST DATA

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

9. WATER LEVEL

Static water level 10 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

BAILER TEST

G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

10. DRILLER'S CERTIFICATION

This well was plugged under my supervision and the report is true to the best of my knowledge.

Name MUTH DRILLING Co. Contractor
 Address 203 PINE ST. ELKO, NV 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 James V. Muth By driller performing actual drilling on site or contractor
 Date _____

MUTH DRILLING COMPANY

JAMES V. MUTH
203 Pine St.
Elko, Nevada 89801
Ph. 702-738-7527

December 10, 1990

State Engineer
123 W. Kye Lane
Carson City, NV 89710

Subject: Well Abandonment, Thomas A. Wenger, Ph.D

The well located in the NE $\frac{1}{4}$, SW $\frac{1}{4}$ of sec. 19, T. 33N., R. 50E. was drilled by A. C. Iarge for Thomas Wenger in August, 1965. The property and well was purchased by Thomas A. Wenger, Ph.D and is being abandoned at his request.

The casing had been cut off $\frac{1}{2}$ ft. below ground level and was protruding through the concrete floor of a small cellar or sub-surface well house.

The concrete floor was chipped away from the casing and a short extension was welded onto the casing. Slots were cut in the extended pipe and a 1" x 4" x 16" steel plate was inserted through the slots and welded in place. Two hydraulic jacks were placed under the steel plate and the casing was jacked loose and raised about $\frac{1}{2}$ inches. A pump hoist truck was then used to remove the casing.

34' of 2" steel pipe was then installed in the well as a conductor for cementing fluid. The 2" pipe hit fill material at 36' from ground level and was worked down to 38 ft. The top of the 2" pipe now rested on clamps on the floor of the well house.

5 yards of 2 sack mix (2 sand to 1 cement) cement and sand grout was ordered from Humboldt Readymix, Inc. The grout was then pumped through the 2" pipe until it flowed out at the top.

The 2" pipe was then removed and grout was mounded over the top.

The hole was examined after 2 hours to see that no slumpage had occurred. None had.

A replacement well will be drilled as noticed on Intent Card #17045.

James V. Smith
James V. Smith
License #632

cc: Thomas A. Decker, Ph.D.
Michael D. Shanks, Ph.D.

APPROVED
DATE