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. 37816
Permit No.
Basin 49. ELKO SEGMENT

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 170.58

1. OWNER JOSEPH A. PETTY
MAILING ADDRESS 161-6
ELKO, NV 89801

ADDRESS AT WELL LOCATION NONE

2. LOCATION NW ¼ NE ¼ Sec. 33 T. 35 N/S R. 55 E. ELKO County
PERMIT NO. (Issued by Water Resources) Lot 2, Blk 2 (Parcel No.) MEADOW VALLEY RANCHETTES UNIT #5 (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
Soil		0	14	14
Boulders, gravel, sand		14	17	3
Lt. gray tuffaceous ss	2 gpm	17	210	193
Dk. rhyolite lava	2 gpm	210	292	82
Lt. rhyolite	1/2	292	310	18
T.D.	310			
Hole reamed to full 10" dia. for				
storage. Pump should be set deep.				

92 MAR 25 AM 10:39 STATE ENGINEER'S OFFICE

Date started 5-2, 1991
Date completed 5-18, 1991

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 27 Draw down 290 feet 1 hours
G.P.M. 4½ Draw down Fractured bedrock hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter 10 inches Total depth 310 feet
inches
inches
Casing record 311 ft x 6 5/8 new steel
Weight per foot 12.92 Thickness .188

Diameter	From	To
6 5/8 inches	11 feet	310 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 ft feet
Gravel packed: ~~Yes~~ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation Torch cut
Size perforation 1/8 x 4"
From 55 feet to 75 feet
From 135 feet to 155 feet
From 210 feet to 230 feet
From 280 feet to 300 feet
From feet to feet

9. WATER LEVEL
Static water level 14 feet below land surface
Flow N.A. 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)
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 3-23-92

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