

OFFICE USE ONLY
 Log No. 42027
 Permit No. 4-419
 Basin. 1
 NOTICE OF INTENT NO. 18509

PRINT OR TYPE ONLY

Please complete this form in its entirety

1. OWNER CHARLES L. PALMQUEST ADDRESS AT WELL LOCATION Same
 MAILING ADDRESS 2955 El Armut Dr.
Elko, N.Y. 89801
 2. LOCATION SE 1/4 NW 1/4 Sec. 17 T. 34 N/S R. 55 E. Elko County
 PERMIT NO. 06-09F-41-6 None Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Sandy clay w/ some gravel & boulders</u>	<u>water samp</u>	<u>0</u>	<u>254</u>	<u>254</u>
<u>Mixed clay & gravel</u>	<u>increase</u>	<u>254</u>	<u>258</u>	<u>4</u>
<u>Clay & gravel</u>		<u>258</u>	<u>272</u>	<u>14</u>
<u>Gravel</u>	<input checked="" type="checkbox"/>	<u>272</u>	<u>274</u>	<u>2</u>
<u>Alternating streaks of clay & gravel</u>	<u>*</u>			
<u>with increasing water</u>		<u>274</u>	<u>340</u>	<u>66</u>
		<u>T. D. 340</u>		

8. WELL CONSTRUCTION
 Diameter 10 inches Total depth 340 feet
8 inches
8 inches
 Casing record 342 ft new steel
 Weight per foot 12.92 Thickness .188
 Diameter From To
6 5/8 inches +2 feet 340 feet
 inches feet feet
 Surface seal: Yes No Type Cement gravel
 Depth of seal 5.5 feet
 Gravel packed: Yes No
 Gravel packed from 55 feet to T. D. feet
 Perforations:
 Type perforation Torch cut
 Size perforation 1/8 x 3
 From 3.75 feet to 3.37 feet
 From feet to feet
 From feet to feet
 From feet to feet
 From feet to feet

Date started 6-30, 1992
 Date completed 7-8, 1993

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>30</u>		<u>2</u>

9. WATER LEVEL
 Static water level 2.47 feet below land surface
 Flow _____ 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 James V. Muth
 By driller performing actual drilling on site or contractor
 Date _____

BAILER TEST
 G.P.M. 17 Draw down 34 feet 3 hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours