

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 1230

1. OWNER Wayne Lister ADDRESS AT WELL LOCATION 8 Mile Ranch
 MAILING ADDRESS P.O. Box 402 8 miles North of Pioche, NV
Pioche Nevada
 2. LOCATION SE 1/4 SW 1/4 Sec 16 T 2 N 67° E Lincoln County
 PERMIT NO. 48540 N38.029518 W114.472979 N1027 Subdivision Name
 Issued by Water Resources Parcel No.

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	Thick-ness
Top Soil		0	14	14
GRAVEL		14	17	3
1/0dm w/sand + gravel		17	67	50
GRAVEL		67	87	20
Drum clay w/sand + gravel		87	98	11
heavy gravel		98	108	10
Clay w/sand + gravel		108	160	52
		160	180	20
red clay		180	200	20
Red clay w/gravel strata		200	214	14
Clay w/sand + gravel		214	290	76
Sand + gravel		290	318	28
Sand + gravel		318	355	37
CLAY w/sand		355	410	55
Sand + gravel		410	460	50

8. WELL CONSTRUCTION

Diameter 16 inches Total depth 460 feet
14 inches
12 inches

Casing record
 Weight per foot _____ Thickness .250

Diameter	From	To
<u>12</u> inches	<u>0</u> feet	<u>214</u> feet
<u>10</u> inches	<u>214</u> feet	<u>460</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type Concrete
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 460 feet

Perforations:
 Type perforation Torch
 Size perforation 1/4" x 12"
 From 50' feet to 460' feet
 From _____ feet to _____ feet

Date started December 15, 1989
 Date completed MARCH 8, 1991

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>1500</u>	<u>21'-90'</u>	<u>30 hrs</u>

BAILER TEST

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

9. WATER LEVEL

Static water level 21 feet below land surface
 Flow 0 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 8 Mile Ranch
 Address Pioche, Nevada 89043
 Nevada contractor's license number issued by the State Contractor's Board 0029502
 Nevada contractor's driller's number issued by the Division of Water Resources _____
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1441
 Signed Wayne Lister
 By driller performing actual drilling on site or contractor
 Date April 6 1991