

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 21175

PRINT OR TYPE ONLY

1. OWNER Eureka County ADDRESS AT WELL LOCATION Diamond Valley #2
 MAILING ADDRESS P.O. Box 257
Eureka NV 89316

2. LOCATION NW 1/4 SE 1/4 Sec 28 T 20 N/S R. 53 E Eureka County
 PERMIT NO. W-376 Lot #14
Issued by Water Resources Parcel No. 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	Thick-ness
gravel/clay		0	55	55
Lg rock-sand/clay		55	75	20
Cemented sands-small gravels-clay layers		75	100	25
Clay layers-small sand-lg gravel		100	150	50
Cemented sand-gravel-clay layers		150	186	36
small black rock mix w/clay layer broken gravel		186	245	59
Lg gravel-sands-clay mix		245	300	55
gravel-lg rock-sand-clay Clay layers-brown/black rock-gravel-sand mix		300	325	25
Brown/black rock w/clay mix		325	363	38
Brown clay-lg rock		363	400	37
Small cemented rocks-sand clay mix		400	425	25
Black cemented rock-lg rock w/clay		425	460	35
460		500	40	
ABANDONED TO FULL DEPTH WITH				
9 1/4 # - 60 SEC Bentonite Seal		52'	500'	
Cement Basket		50'	52'	
Cement Grout		0'	50'	

8. WELL CONSTRUCTION
 Diameter 30 inches Total depth 500 feet
24 inches
 inches
 Casing record 25 1/2" conductor
 Weight per foot 67.42 Thickness .250

Diameter	From	To
<u>25</u> inches	<u>+1</u> feet	<u>55</u> 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 55 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 November 21 19 92
 Date completed December 8, 19 92

7. WELL TEST DATA

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

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 208 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Sargent Irrigation Company
Contractor
 Address P.O. Box 2646, Elko NV 89803
Contractor
 Nevada contractor's license number 21246
 issued by the State Contractor's Board
 Nevada contractor's driller's number 1391
 issued by the Division of Water Resources
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1789
 Signed Dan Sargent
 By driller performing actual drilling on site or contractor
 Date December 10, 1992