

OFFICE USE ONLY
 Log No. 40673
 Permit No. 50660
 Basin 153

Lot 9 Section 28
-28 DBRD

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY Please complete this form in its entirety

NOTICE OF INTENT NO. 23563

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

2. LOCATION $\frac{1}{4}$ Sec. 28 T. 20 N/S R. 53 E. Eureka County
 PERMIT NO. W-376A Lot # 9 Diamond Valley 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
sand, gravel, lg gravel, rocks		0	40	40
lg cobbles/frac rock/sand		40	60	20
lg broken rock, sm gravel/sand		60	240	180
brown clay		240	245	5
brown clay/lg broken rock		245	255	10
sm rock/frac/sm gravel/sand		255	270	15
brown clay		270	275	5
sm-lg gravel w/clay stringers		275	280	5
broken rock/sm fine sands		280	320	40
lg frac rock/sm rock mix		320	340	20
sm broken rock w/fracs w/fine sands & clays layers		340	400	60
frac rock w/sands		400	420	20
sm broken rock/sand w/clay		420	510	90

8. WELL CONSTRUCTION

Diameter 24 inches Total depth 510 feet

Casing record 16" steel
 Weight per foot 43.73 Thickness .250

Diameter	From	To
<u>26</u> inches	<u>+1</u> feet	<u>60</u> feet
<u>16</u> inches	<u>+2</u> feet	<u>510</u> feet

Surface seal: Yes No Type cement grout
 Depth of seal 60 feet
 Gravel packed: Yes No
 Gravel packed from 0 feet to 510 feet

Perforations:
 Type perforation 16" screen
 Size perforation .080

From	To
<u>261</u> feet	<u>381</u> feet
<u>385</u> feet	<u>505</u> feet

Date started December 9, 1992
 Date completed February 8, 1993

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>552</u>	<u>54.67</u>	<u>56</u>

BAILER TEST

G.P.M.	Draw down	feet	hours

9. WATER LEVEL

Static water level 212.43 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 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 Ron Sargent By driller performing actual drilling on site or contractor
 Date February 23, 1993