

OFFICE USE ONLY  
 Log No. 38109  
 Permit No. 189D  
 Basin I

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

NOTICE OF INTENT NO. 82

PRINT OR TYPE ONLY

1. OWNER Dale Demarest (LS Ranches) ADDRESS AT WELL LOCATION Gamble Ranch  
 MAILING ADDRESS Post Office Box 3 Montello, Nevada  
Montello, Nevada 89830

2. LOCATION NW 1/4 SE 1/4 Sec. 23 T. 40 N/S R. 69 E Elko County  
 PERMIT NO. 17266/53194 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other

4. PROPOSED USE  
 Domestic  Irrigation   
 Municipal  Industrial  Test  Stock

5. TYPE WELL  
 Cable  Rotary   
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Clay, silt, dirt, sand		0	10	10
Fine gravel, clay layers		10	35	25
Gravel, clay		35	45	10
Broken rock, gravel, clay		45	105	60
Black mud, clay		105	112	7
Cemented gravel		112	121	9
Gravel, sand		121	200	79
Sandstone, brown clay mixed		200	235	35
Gray/tan sandstone w/ fractured tan clay		235	290	55
Dark gray shale, tan clay		290	305	15

8. WELL CONSTRUCTION

Diameter 28 inches Total depth 305 feet  
 \_\_\_\_\_ inches  
 \_\_\_\_\_ inches  
 Casing record 16  
 Weight per foot 47.20 Thickness .281

Diameter	From	To
<u>16</u> inches	<u>+2</u> feet	<u>305</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 50 feet  
 Gravel packed: Yes  No   
 Gravel packed from 50 feet to 305 feet

Perforations:  
 Type perforation 16" x .281  
 Size perforation triple  
 From 67 feet to 305 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

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 STATE ENGINEERS OFFICE

Date started January 10, 1992  
 Date completed January 22, 1992

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>2332</u>	<u>68</u>	<u>9</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 8.5 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature cold °F Quality odor

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 9955 N. Virginia St., Reno, NV 89506 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 1540  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date February 19, 1992