

**WELL DRILLERS REPORT**

Please complete this form in its entirety

NOTICE OF INTENT NO. 10163

PRINT OR TYPE ONLY

1. OWNER Eureka County Public Works Director ADDRESS AT WELL LOCATION Diamond Valley TH #1  
 MAILING ADDRESS County court House  
Eureka Nevada 89316

2. LOCATION SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 34 T. 20 N/S R. 53 E. Eureka County

PERMIT NO. W-281/52187  
 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
sandw/lg rocks & clay		0	62	62
white clay w/sharp gravel		62	130	68
sharp gravel w/trace clay		130	150	20
clay w/some sharp gravel		150	195	45
black rock		195	196	1
clay w/sharp gravel & silt stone		196	205	9
clay w/sharp gravel		205	253	48
hard grey rock		253	254	1
clay w/sharp gravel		254	275	21
yellow sandy clay w/some sharp gravel,		275	280	5
clay		280	312	32
clay & silt stone		312	360	48
gray rock & clay		360	376	16
Yellow clay		376	382	6
clay & sharp gravel		382	400	18
WELL ABANDONED TO FULL DEPTH				

8. WELL CONSTRUCTION

Diameter hole 8-3/4 inches Total depth 400 feet  
 Casing record.....  
 Weight per foot..... Thickness.....  

Diameter	From	To
.....inches	.....feet	.....feet

 Surface seal: Yes  No  Type.....  
 Depth of seal..... feet  
 Gravel packed: Yes  No   
 Gravel packed from..... feet to..... feet  
 Perforations:  
 Type perforation.....  
 Size perforation.....  
 From..... feet to..... feet  
 From..... feet to..... feet  
 From..... feet to..... feet  
 From..... feet to..... feet  
 From..... feet to..... feet

Date started 7-26 19 88  
 Date completed 8-15 19 88

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

10. DRILLERS 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, Nevada 89801  
 Contractor

Nevada contractor's license number 21246

Nevada contractor's drillers number 1391

Nevada driller's license number 1493  
 Actual Driller

Signed Merck  
 Contractor

Date October 12, 1988