WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 30524
Permit No. 52187
Basin 10-K23

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 10165

1. OWNER County Public Works Director
MAILING ADDRESS County Court House
Eureka, Nevada 89316

ADDRESS AT WELL LOCATION Diamond Valley TH #3

2. LOCATION SE ¼ SE ¼ Sec. 28 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 [X] Recondition [ ]
Deepen [ ] Other [ ]

4. PROPOSED USE
Domestic [ ] Irrigation [ ] Test [X]
Municipal [ ] Industrial [ ] Stock [ ]

5. TYPE WELL
Cable [ ] Rotary [X]
Other [ ]

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
top soil		0	6	6
sand & lg gravel		6	20	14
sandy clay & cemented sand		20	30	10
gravel & sandy clay layers		30	52	22
partly cemented gravel w/sm clay layers		52	98	46
cemented gravel (hard)		98	99	1
sandy clay & sand & gravel		99	106	7
gray rock		106	108	2
sandy clay & sand & gravel		108	118	10
partly cemented grave & sand w/clay layers		118	130	12
sand & gravel partly cemented		130	142	12
clay		142	148	6
clay, sand & gravel layers		148	160	12
course sand & sandy clay		160	170	10
course sand & gravel partly cemented, trace clay		170	188	18
clay & gravel layers		188	200	12
clay w/trace gravel		200	210	10
clay, gravel -partly cemented		210	230	20
course gravel w/trace clay		230	238	8
clay & gravel layers 40-60%		238	260	22
clay & gravel layers 50-50%		260	420	160
WELL ABANDONED TO TOTAL DEPTH				

Date started 8/4, 1988
Date completed 9/19, 1988

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	350	9	1

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 8-3/4 inches Total depth 420 feet
Casing record 8" casing installed & removed
Weight per foot ..... Thickness .....

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

Surface seal: Yes [X] No [ ] Type cement grout
Depth of seal 420' 12 yards 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

9. WATER LEVEL
Static water level 209 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
Signed [signature] (Actual Driller) (Contractor)
Date October 12, 1988

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434