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

PRINT OR TYPE ONLY

OFFICE USE ONLY
Log No. 30579
Permit No. 52753
Basin 4-62

NOTICE OF INTENT NO. 10067

1. OWNER Galactic Services
MAILING ADDRESS 5250 S. Virginia Street
Reno, Nevada 89502

ADDRESS AT WELL LOCATION
Ivanhoe Project Water Well #4

2. LOCATION NE ¼ SE ¼ Sec. 5 T 37 N/S R. 48 E Elko County
PERMIT NO. ~~51933 wdr~~ (Issued by Water Resources) | Parcel No. | Subdivision Name

3. TYPE OF WORK
New Well [X] Recondition [ ]
Deepen [ ] Other [ ]

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
volcanic rock tuffa		0	160	160
basalt, clay & silt		160	340	180
clay		340	530	190
clay, quartzite, silt		530	605	75
basalt		605	666	61
silt, quarts, clay		666	725	59
quartz, clay		725	755	30

Date started 7/26, 19 88
Date completed 8/26, 19 88

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	60	273	30-1/2

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 12-1/4 inches Total depth 755 feet
Casing record 8-5/8 O.D. x1/4
Weight per foot 22.36 Thickness

Diameter	From	To
8-5/8 inches	±5 feet	743 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes [X] No [ ] Type ~~cement sand slurry~~
Depth of seal ~~55~~ feet
Gravel packed: Yes [X] No [ ]
Gravel packed from 55 feet to 743 feet

Perforations:
Type perforation R/M dbl std & ww wound screen
Size perforation 3" x 1/8"
From 200 feet to 340 P feet
From 460 feet to 520 P feet
From 520 feet to 580 S feet
From 580 feet to 660 P feet
From 660 feet to 720 S feet
~~720~~ ~~743 P~~

9. WATER LEVEL
Static water level 194 feet below land surface
Flow G.P.M. P.S.I.
Water temperature cold ° F. Quality good

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 1541 (Actual Driller)
Signed [signature] (Contractor)
Date October 12, 1988

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434