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. 30199
Permit No. 52750
Basin 4-62

NOTICE OF INTENT NO. 10065

1. OWNER Galactic Services
MAILING ADDRESS 5250 S. Virginia Street Suite 300
Reno, Nv 89502

ADDRESS AT WELL LOCATION Ivanhoe Project WAter Well #2

2. LOCATION NE ¼ NE ¼ Sec. 8 T. 37 N/S R. 48 E. Elko County
PERMIT NO. ~~51265~~ WRN (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 [X] Industrial [ ] Stock [ ]

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Basalt		0	85	85
Rock		85	150	38
clay		150	300	150
grey clay		300	357	57
quartzite w/pyrite		357	390	33
hard rock		390	490	100
quatzite, pyrite		490	515	25
siltstone (black) & clay				
w/quartz		515	540	25
Hard black rock		540	588	48
quartzite, pyrite, silt		588	670	82
quartz, pyrite, siltstone		670	682	12
quartz, pyrite, siltyshale & clay		682	708	26
quartz, clay		708	775	67
quartz, clay, silt		775	805	30

Date started June 20, 1988
Date completed July 11, 1988

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	25	460	35 mins

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 inches Total depth 805 feet
Casing record 8-5/8" O.D. x 1/4"
Weight per foot 22.36 Thickness

Diameter	From	To
8-5/8 inches	+2 feet	805 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 60 feet
Gravel packed: Yes [X] No [ ]
Gravel packed from 60 feet to 805 feet

Perforations:
Type perforation Roscoe Moss Dbl Standard & wire wound screen well
Size perforation 3" x 1/8"
From 187 feet to 347 feet perf
From 347 feet to 387 feet screen
From 387 feet to 687 feet perf
From 687 feet to 727 feet screen
From 727 feet to 800 feet perf

9. WATER LEVEL
Static water level 139 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, Nv 89801 (Contractor)
Nevada contractor's license number 21246
Nevada contractor's drillers number 1391
Nevada driller's license number 1579 (Actual Driller)
Signed [signature] (Contractor)
Date 8/17/88

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434