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. 30198
Permit No. 52755 #1
Basin 4-62

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 10064

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

ADDRESS AT WELL LOCATION
Ivanhoe Project Water Well #1

2. LOCATION NE ¼ ~~SW~~ NW ¼ Sec. 49 T. 37 N/S R. 48 E Elko County
PERMIT NO. ~~51935~~ (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	Thickness
Rock		0	35	35
Basalt		35	190	155
Basalt, caly & siltstone		190	248	58
clay & rock		248	372	124
siltstone, pyrite, quartzite		372	500	128
siltstone & black clay		500	620	120
clay & hard rock		620	675	55
clay siltstone, pyrite		675	726	51

Date started June 1, 1988
Date completed July 7, 1988

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	127	194	72

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 726 feet
Casing record 8-5/8" O.D. x 1/4"
Weight per foot 22.36 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 ☒ No ☐ Type cement slurry
Depth of seal 60 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 60 feet to 726 feet

Perforations:
Type perforation Roscoe Moss Wire Well Wound Screen
Size perforation 3" x 1/8" -.080 Double Standard
From 201 feet to 221 feet P
From 261 feet to 281 feet P
From 401 feet to 461 feet S
From 461 feet to 641 feet P
From 641 feet to 661 feet S
661 721 P

9. WATER LEVEL
Static water level 199 feet below land surface
Flow G.P.M. P.S.I.
Water temperature warm ° 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, NV 89801 (Contractor)
Nevada contractor's license number 21246
Nevada contractor's drillers number 1391
Nevada driller's license number 1579
Signed [signature] (Actual Driller) (Contractor)
Date 8/17/88

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434