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

1000' EAST OF #2 (49162)

PRINT OR TYPE ONLY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 26753
Permit No. 48444, 51919
Basin KOBEH VALLEY 10-139

NOTICE OF INTENT NO. 5583

1. OWNER ATLAS PRECIOUS METLAS INC.
MAILING ADDRESS P. O. BOX 1207
MOAB, UTAH 84532

ADDRESS AT WELL LOCATION
KOEBEH VALLEY, NORTHWEST OF EUREKA, NEVADA
GOLD BAR MINE

2. LOCATION NW ¼ SW ¼ Sec. 27 T. 22 (N)S R. 49 E EUREKA County
PERMIT NO. 48444 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. PW#1 TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☒ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐ Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
silty sand, gravel & clay		0	47	47
dark gravels, cherts, rock, w/silt & clay		47	178	131
cleaner sand & gravel black		178	188	10
gravel w/minor clay		188	210	22
silty brown clay w/some gravel		210	223	13
gravels w/varying amts sticky silt w/ brown fine sand	XX	223	353	130
clean dark gravels w/minor silt & sand	XX	353	390	37
dirty w/silt & sand	XX	390	403	13
silty sands & gravel	XX	403	488	85
dirty gravels w/silty sands	XX	488	560	72
		screen	460	500
		slot	500	540
		bottom	cement	plug

Date started September 4, 19 85
Date completed September 19, 19 85

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1225	600	227	2
1260	716	260	1
1320	800	289	4
1200	495	194	1
1200	490	225	49½

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 19 inches Total depth 560 feet
Casing record 12-3/4 inch O.D. x .250 wall
Weight per foot 33.38 Thickness

Diameter	From	To
12 inches	+1 feet	560 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type cement grout
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 560 feet
1/8" to 1/4" quartz pebbles
Perforations:
Type perforation Milled & Johnson well screen .100"
Size perforation 1/8"x3" double slot

From slot	160	feet to	360	feet
From screen	360	feet to	380	feet
From slot	380	feet to	400	feet
From screen	400	feet to	440	feet
From slot	440	feet to	460	feet

9. WATER LEVEL
Static water level 122 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 CHARLES SARGENT IRRIGATION, INC. (Contractor)
Address P. O. BOX 2480 RENO, NEVADA 89505 (Contractor)
Nevada contractor's license number 21246
Nevada contractor's drillers number 1392
Nevada driller's license number 1413 and 1458
Signed [signature] (Actual Driller) [signature] (Contractor)
Date SEPTEMBER 30, 1985

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434