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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 19090
Permit No. 35814
Basin

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER DRESSER MINERALS, INC. ADDRESS HIGHWAY 40 WEST BATTLE MOUNTAIN, NEVADA 89820

LOCATION: GREYSTONE MINE WELL # 8, 35 miles South Of Battle Mountain

2. LOCATION NW ¼ NE ¼ Sec. 36 T. 28 N/S R. 45 E. LANDER County

PERMIT NO.

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
surface subsoil		0	17	17
dense rock		17	150	133
quartsite fractured	XX	150	154	4
quartsite solid		154	254	100
quartsite fracture	XX	254	256	2
dense rock hard, quartsite solid		256	350	94
quartsite fracture	XX	350	352	2
quartsite dense & solid		352	408	56
quartsite fractured	XX	408	448	40
quartsite dense rock		448	500	52
black churt fractured & very hard	XX	500	600	100
dense rock hard		600	608	8
black churt fractured	XX	608	654	46
hard black churt solid		654	698	44
broken churt, much more fractured than above	XX	698	794	98
dense rock hard		794	801	7

Date started August 4, 19 78
Date completed October 24, 19 78

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1650	800	384	63
1575	700	314	8
1450	600	282	8

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 22 inches Total depth 801 feet
Casing record 14" ID core 10
Weight per foot 45-68 Thickness 5/16

Diameter		From		To	
14	inches	0	feet	801	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 55 feet
Gravel packed: Yes [X] No [ ]
Gravel packed from 55 feet to 801 feet

Perforations:
Type perforation Milled
Size perforation 1/4" x 3"
From 251 feet to 801 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 136 Feet below land surface
Flow ..... G.P.M.
Water temperature 58 °F. Quality Fair with Iron

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name SAGE BROS DRILLING COMPANY, INC.
Address 1500 RANGER ROAD RENO, NEVADA 89506
Nevada contractor's license number 7462A
Nevada driller's license number 615
Signed W. L. Sage
Date NOVEMBER 8, 1978

USE ADDITIONAL SHEETS IF NECESSARY

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