

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER SOUTHWEST GAS CORPORATION ADDRESS 2750 SOUTH CARSON
CARSON CITY, NEVADA 89701
LNG site at Lovelock, Nevada
 2. LOCATION 1/4 1/4 Sec. 13 T. 27 N/S R. 31 E. PERSHING County
 PERMIT NO.....

3. TYPE OF WORK	4. PROPOSED USE	5. TYPE WELL
New Well <input checked="" type="checkbox"/> Recondition <input type="checkbox"/>	Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input checked="" type="checkbox"/>	Cable <input type="checkbox"/> Rotary <input checked="" type="checkbox"/>
Deepen <input type="checkbox"/> Other <input type="checkbox"/>	Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/>	Other <input type="checkbox"/>

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
top soil boulders-gravel		0	8	8
hard black volcanics-fractured		8	42	34
hard rock w/clay streaks		42	82	40
hard black volcanics		82	93	11
hard black volcanics w/clay		93	96	3
hard black volcanics		96	108	12
clay		108	110	2
hard black volcanics-granite		110	128	18
very hard black fractured rock		128	141	13
very hard black fractured rock w/streaks clay		141	186	45
hard black volcanics		186	240	54
broken black volcanics w/streaks granite		240	285	45
hard black volcanics-fractured black fractured volcanics w/some clay		285	333	48
medium hard volcanics		333	402	79
hard volcanics-black & gray fractured volcanics w/gray & green clay		402	408	6
streaked hard volcanics w/some clay		408	433	25
hard brown & black rock		433	438	5
		438	451	13
		451	471	20

8. WELL CONSTRUCTION

Diameter hole 7 7/8 inches Total depth 471 feet
 Casing record well not cased
 Weight per foot..... 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.....
 Depth of seal..... feet
 Gravel packed: Yes No
 Gravel packed from..... feet to..... feet

Perforations:
 Type perforation.....
 Size perforation.....
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet

Date started 9/22, 19 80
 Date completed 10/11, 19 80

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1800	no water		12

9. WATER LEVEL

Static water level..... Feet below land surface.....
 Flow..... G.P.M.....
 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 SAGE BROS DRILLING COMPANY, INC.
 Address 1500 EAT RANGER RD. RENO, NV 89506
 Nevada contractor's license number 7462A
 Nevada driller's license number 615
 Signed W. L. Sage
 Date 11/1/80

BAILER TEST

G.P.M.	Draw down	feet	hours