DIVISION OF WATER RESOURCES

STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 21909
Permit No.
Basin

1. OWNER SUNOCO ENERGY DEVELOPMENT CO. ADDRESS 12700 PARK CENTRAL PLACE, SUITE 1500
BOX 9, DALLAS, TEXAS 75251

2. LOCATION NW ¼ NW ¼ Sec. 18 T. 24N N/S R. 37E E. Churchill County
PERMIT NO. 35718

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
Valley Fill Deposit		0'	5500	5500
Tertiary Volcanics		5500	7000	1500
Andesite	YES	7000	7255	255

Date started September 15, 19 78
Date completed November 28, 19 78

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

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 8 3/4 inches Total depth 7,255 feet
Casing record See Attachment
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 [X] No [ ] Type Cement
Depth of seal 5,630 feet
Gravel packed: Yes [ ] No [X]
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

9. Approx. WATER LEVEL
Static water level 4200 Feet below land surface 4200
Flow YES G.P.M. 120
Water temperature 325 °F. Quality Good for livestock

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

Name [illegible]
Address [illegible]
Nevada contractor's license number [illegible]
Nevada driller's license number [illegible]
Signed [illegible]
Date 1-31-79

USE ADDITIONAL SHEETS IF NECESSARY

LOG 21909

CASING & HOLE RECORD

26" HOLE DRILLED TO 340'

SET 20" CASING 94# ST&C H40 AT 334', CIRCULATE CEMENT

DRILLED 17½" HOLE FROM 340' TO 2,700'

SET 13 3/8, 61#, K55 BUTT. THREAD CASING AT 2,686', CIRCULATE CEMENT

DRILLED 12¼ HOLE FROM 2,700 TO 5,668'

SET LINER FROM 5,630' TO 2,465' AND CEMENTED

TOTAL LENGTH OF LINER

LINER WAS 9 5/8" 40# N-80 & K55 BUTT THREAD CASING