

OFFICE USE ONLY
 Log No. 37988
 Permit No. 58130T
 Basin 21

EBM4

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 8159

1. OWNER Bonneville Energy ADDRESS AT WELL LOCATION In right of way of Pabco Rd.
 MAILING ADDRESS c/o Mifflin & Associates
3230 E. Flamingo Rd. Suite 205, Las Vegas, NV 89121

2. LOCATION SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 13 T. 19 S. R. 63 E. Clark County
 PERMIT NO. 54129 Waiver #342 Permit 58130T
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	Thick-ness
Alluvial clay, sand, silt & gravel		0	20	20
Cemented conglomerate		20	210	190
Limestone		210	460	250
Limestone w/ siltstone & clay		460	498	38
Limestone		498	540	42
Limestone & siltstone		540	568	28
Limestone		568	670	102
Highly fract. limestone		670	720	50
Limestone		720	820	100
Siltstone		820	835	15
Limestone		835	875	40
Limestone & siltstone		875	905	30
Limestone		910	970	60
Mudstone & siltstone		970	1000	30
Limestone		1000	1115	115
Do not		1115	1134	19

8. 26" - 50' WELL CONSTRUCTION

Diameter _____ inches Total depth 1,134 feet
17 1/2 inches to 740'
12 inches to 1,134

Casing record _____
 Weight per foot _____ Thickness 330

Diameter	From	To
<u>20</u> inches	<u>0</u> feet	<u>50</u> feet
<u>12 1/2</u> inches	<u>0</u> feet	<u>728</u> feet
<u>10</u> inches	<u>723</u> feet	<u>740</u> feet
<u>8</u> inches	<u>735</u> feet	<u>1129</u> feet

Surface seal: Yes No Type Cement
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet

Perforations:
 Type perforation Saw cut
 Size perforation 1/8 x 2 1/2 12 rows
 From 608 feet to 708 feet
 From 735 feet to 1129 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started August 26 1991
 Date completed December 24 1991

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

9. WATER LEVEL

Static water level 593 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION

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

Name THOMPSON DRILLING CO., INC.
 4185 W. Harmon Contractor
 Address Las Vegas, NV 89103 Contractor

Nevada contractor's license number issued by the State Contractor's Board 4286A
 Nevada contractor's driller's number issued by the Division of Water Resources 290
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 856

Signed Richard F. Thompson
 By driller performing actual drilling on site or contractor
 Date February 5, 1992