

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

EBM4  
 PRINT OR TYPE ONLY

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 8159

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

2. LOCATION SW 1/4 NE 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
Dolomite		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 1/4</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
.....inches	.....feet	.....feet
.....inches	.....feet	.....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  
 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.....  
 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 H. Thompson.....  
 By driller performing actual drilling on site or contractor  
 Date.....February 5, 1992.....