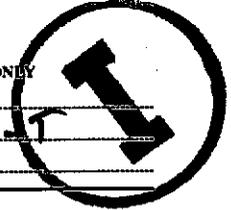


OFFICE USE ONLY  
 Log No. 33667  
 Permit No. 54710-T  
 Basin 212



WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 3517

1. OWNER HOWARD HUGHES PROPERTIES ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS \_\_\_\_\_

2. LOCATION SW-NW SE 1/4 Sec. 3 T. 23S N/S R. 60 E CLARK County  
 PERMIT NO. W-320 54710-T Issued by Water Resources Parcel No. 54856 Subdivision Name \_\_\_\_\_

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other   
 4. PROPOSED USE  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock  X Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOP SOIL		0	3	
CEMENTED GRAVEL		3	20	
GRAVEL		20	35	
CEMENTED GRAVEL		35	100	
RED CEMENTED GRAVEL		100	130	
WHITE CEMENTED GRAVEL		130	145	
RED SANDSTONE & CLAY		145	155	
RED HARD SANDSTONE		155	205	
CREAM COLORED CHERT		205	315	
REDDISH CHERT		315	465	
GREENISH SANDSTONE		465	480	
LT. BR CHERT		480	585	
LIMESTONE & 1ST WTR		585	600	
LIMESTONE		600	630	
LIMESTONE & 2NDWTR		630	635	
See PAGE 2				

8. WELL CONSTRUCTION  
 Diameter 12 1/4 inches Total depth 800 feet  
 \_\_\_\_\_ inches  
 \_\_\_\_\_ inches  
 Casing record \_\_\_\_\_  
 Weight per foot \_\_\_\_\_ Thickness .158  

Diameter	From	To
<u>6 5/8</u> inches	<u>+1</u> feet	<u>800</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes  No  X Type Cement  
 Depth of seal 50' feet  
 Gravel packed: Yes  No  X  
 Gravel packed from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Perforations:  
 Type perforation FACTORY  
 Size perforation 3/16" 6 ROWN  
 From 720 feet to 740 feet  
 From 760 feet to 780 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

RECEIVED

APR 30 1990

Div. of Water Resources  
 Branch Office Las Vegas, NV  
 Date started Feb 28, 1990  
 Date completed Mar 19, 1990

9. WATER LEVEL  
 Static water level 555 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

7. WELL TEST DATA

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

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name VERNON H. DIMICK  
 Address 7115 ROGERS LV NV 89118  
 Nevada contractor's license number issued by the State Contractor's Board 10082  
 Nevada contractor's driller's number issued by the Division of Water Resources 552  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 552  
 Signed V. Dimick  
 Date 4-18-90

BAILER TEST

G.P.M.	Draw down	feet	hours



Record of Cement Job

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. 33667  
Permit No. 54710T  
Basin 212  
NOTICE OF INTENT NO. 3517

WELL DRILLER'S REPORT  
Please complete this form in its entirety

PRINT OR TYPE ONLY

1. OWNER HOWARD HUGHES PROPERTIES ADDRESS AT WELL LOCATION  
MAILING ADDRESS PART 1 of 2

2. LOCATION SW NW SE 1/4 Sec 3 T. 23S N/S R. 60 E. CLARK County  
PERMIT NO. 320 54710T 54886 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  X  
5. TYPE WELL  
Cable  Rotary  X  
Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOP SOIL		0	3	
CEMENTED GRAVEL		3	20	
GRAVEL		20	35	
CEMENTED GRAVEL		35	100	
RED CEMENTED GRAVEL		100	130	
WHITE CEMENTED GRAVEL		130	145	
RED SANDSTONE & CLAY		145	155	
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GREENISH SANDSTONE		465	480	
LT. BR CHERT		480	585	
LIMESTONE & 1ST WTR		585	600	
LIMESTONE		600	630	
LIMESTONE & 2ND WTR		630	635	

8. WELL CONSTRUCTION  
Diameter 12 1/4 inches Total depth 300 feet  
Casing record  
Weight per foot Thickness .156  
Diameter From To  
6 5/8 inches +1 feet 800 feet  
Surface seal: Yes  No  Type Cement  
Depth of seal .70 feet  
Gravel packed: Yes  No  X  
Gravel packed from feet to feet  
Perforations:  
Type perforation FACTORY  
Size perforation 3/16" 6 ROWN  
From 720 feet to 740 feet  
From 760 feet to 780 feet

RECEIVED

JUN 22 1990

Div. of Water Resources  
Branch Office - Las Vegas, NV

Date started Feb 23, 1990  
Date completed Jun 10, 1990

7. WELL TEST DATA

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

9. WATER LEVEL  
Static water level 555 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 VERNON H. DIMICK  
Address 7115 ROGERS LV NV 89118  
Nevada contractor's license number issued by the State Contractor's Board 10062  
Nevada contractor's driller's number issued by the Division of Water Resources 552  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 552  
Signed V.H. Dimick  
Date 6-20-90

BAILER TEST

G.P.M.	Draw down	feet	hours

