

STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**



OFFICE USE ONLY **108780**

Log No. \_\_\_\_\_  
Permit No. \_\_\_\_\_  
Basin **128**

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. **64605**

1. OWNER **U.S. Geological Survey WRD** ADDRESS AT WELL LOCATION **US BLM lands, Dixie Valley NV**  
MAILING ADDRESS **2730 N Deer Run Road, Carson City, NV 89701** HA **128 T22N, R35E, 13SESW**  
Subdivision Name: \_\_\_\_\_ County: **Churchill**

2. LOCATION **SE 1/4 SW 1/4 Sec 13 T 22N N/S R 35 E** Latitude **39-255571 N** UTM E **0414930**  NAD 27  
PERMIT/WAIVER No. **MO 1533B** N/A Longitude **117-993540 W**  NAD 83/WGS 84  
Parcel No. \_\_\_\_\_

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other **HAND AUGER**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
White salt crust, fine crystals		0	.02	0
Light brown silty clay, wet	X	.02	0.1	0
Green clay, wet	X	0.1	0.25	0
Black organic clay, wet, H2S	X	0.25	1.75	2
Firm salt layer, clear crystals up to 2 inch diameter mixed		1.75	2.5	1

9. WELL CONSTRUCTION

Depth Drilled **2.5** Feet Depth Cased **2.5** Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
4	0	2.5	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1.3	0.32	.133	0	2.5

Perforations:

Type of perforation **machine slot**

Size of perforation **.01"**

From	feet to	2	feet
1			

Annular Seal:  Yes  No

Neat Cement to \_\_\_\_\_  Pumped  Poured

Cement Grout to \_\_\_\_\_  Pumped  Poured

Concrete Grout to \_\_\_\_\_  Pumped  Poured

≥30% Bentonite Grout 0 to 1  Pumped  Poured

Gravel Pack:  Yes  No 1 to 2.5  Pumped  Poured

Type: **50/50 mix of #60 and #12 sand**

Bentonite Chips:  Yes  No 0 to 1  Pumped  Poured

Type: **3/8 inch hydrated**

Date started: **11-Sep** 20 **09**  
Date completed: **11-Sep** 20 **09**

7. Water Level

Static water level: **0.31** feet below land surface

Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water Temperature: **cold** °F

Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

10. DRILLER'S CERTIFICATION

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

Name **James L. Wood**  
Contractor

Address **2730 N Deer Run Road, Carson City, Nv, 89701**  
Contractor

Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **FP-2178**

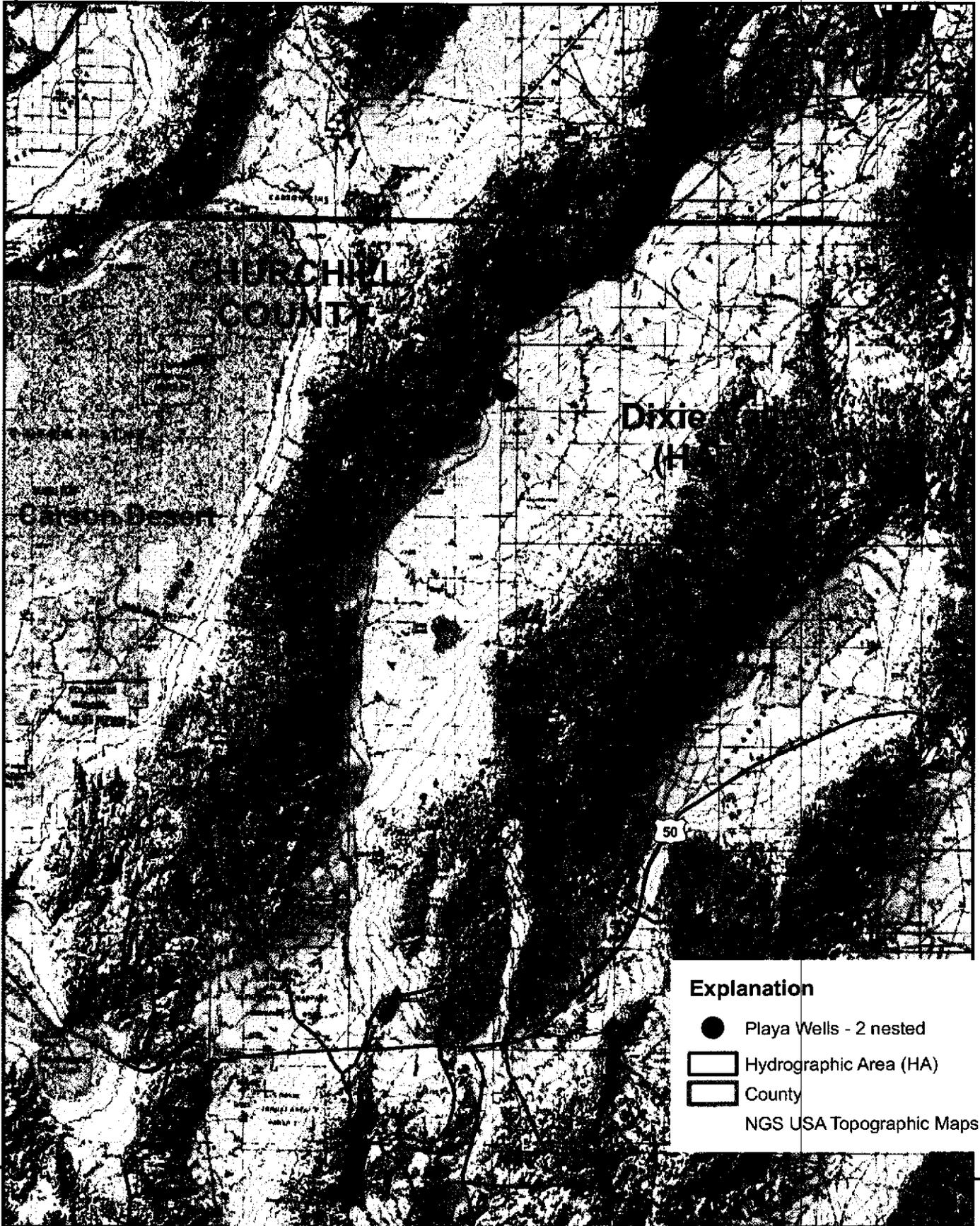
Signed **[Signature]**  
By driller performing actual drilling on site or contractor

Date **9/23/2009**

RECEIVED  
 2009 SEP 23 PM 2:00  
 STATE ENGINEER'S OFFICE

118°32'45"W

LOG# 108780 pg 2



39°10'45"N

Base from U.S. Geological Survey digital data, 1:100,000, 1978-88  
 Universal Transverse Mercator projection, Zone 11  
 North American Datum of 1983  
 High-resolution aerial imagery for the United States© 2007 i-cubed

