

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 33903

Consultant: CDM ENGINEERS & CONSTRUCTORS, INC. Client: BOEING NORTH AMERICAN, INC.  
1. OWNER: 50 West Liberty, Suite 770, Reno, Nevada 89501  
MAILING ADDRESS: Rocketdyne Former Nevada Field Lab - Area C, Palomino Valley, NV

2. LOCATION: NW 1/4 SE 1/4 Sec. 18 T. 22N N/S R. 22 E Washoe County  
PERMIT NO. M/O 1142 C-2C 077-310-10 Area C - Palomino Valley  
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED:  New Well  Replace  Recondition  Deepen  Abandon  Other  
4. PROPOSED USE:  Domestic  Municipal/Industrial  Irrigation  Monitor  Test  Stock  
5. WELL TYPE:  Cable  Rotary  RVC  Air  Other TUBEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Dry, loose, gray, very fine sand, some silt, little clay, very slow drilling @5 feet		0	5	5
As above, loose, water injected during drilling below 5 feet		5	10	5
As Above, loose, some clay below 10 feet		10	15	5
As above, loose, fine-grained sand below 15 ft.		15	17	2
Medium dense, gray, sand, some silt, little clay		17	22	5
Medium dense, brown clay gravel & sand, little silt & clay, wet @22 ft		22	30	8
Wet med. dense, brown gravel & sand, little silt, trace clay		30	40	10
As above, med. dense, trace silt below 40 ft		40	45	5
As above, med. dense, good water production (>5 GPM) below 45 feet		45	50	5
As above, med. dense		50	58	8
Wet, med. dense, red brown, Tuff, fresh, slightly weathered phenocrysts of plagioclase				
hornblende		58	64.10	6.10

Date started 8-17-97  
Date completed 8-17-97

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
No test			
Draw Down (Feet Below Static)			
Time (Hours)			

Plugged by well log # 116259

8. WELL CONSTRUCTION  
Depth Drilled 64.10 Feet Depth Cased 63.60 Feet  
HOLE DIAMETER (BIT SIZE)  
From 0 Feet To 64.10 Feet  
Inches Feet Feet  
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4" PVC		sch 40	+2	53.60
Threaded PVC endcap, well cap, Steel well Monument w/locking lid, Concrete pad				

Perforations: factory sawed slot  
Type perforation  
Size perforation 0.020  
From 53.60 feet to 63.60 feet  
From feet to feet  
From feet to feet  
From feet to feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
Depth of Seal 46.70  
Placement Method:  Pumped Tremie  Poured  
Pel-Plug Bentonite Seal: 46.70-48.80 Filter  
Gravel Packed:  Yes  No #30 Silica 48.80-49.60  
From 49.60 feet to 64.10 #3 Lonestar feet

9. WATER LEVEL  
Static water level 22 feet below land surface  
Artesian flow G.P.M. not known P.S.I.  
Water temperature cold °F Quality not known

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name WAYNE DRILLING, INC. Contractor  
Address P.O. BOX 12370 Contractor  
RENO, NEVADA 89510  
Nevada contractor's license number issued by the State Contractor's Board 0022549  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908  
Signed [Signature] By driller performing actual drilling on site or contractor  
Date April 6, 1998