



Log No. 71579  
 Permit No. 84 63070E  
 Basin 84

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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  
 BOEING NORTH AMERICAN, INC.

Consultant: CDM ENGINEERS & CONSTRUCTORS, INC.  
 1. OWNER CDM ENGINEERS & CONSTRUCTORS, INC. ADDRESS AT WELL LOCATION BOEING NORTH AMERICAN, INC.  
 MAILING ADDRESS 50 West Liberty St. Suite 770 Rocketdyne Former Field Lab - Area C  
Reno, Nevada 89501 Palomino Valley - Area C.  
 2. LOCATION NW 1/4 SE 1/4 Sec. 18 T. 22N N/S R. 22 E Washoe County  
 PERMIT NO. M/O 1142 CEX-5 077-310-10 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  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other TUBEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Dry, loose brown sand				
some silt little gravel				
slow drilling to 5 feet		0	5	5
As Above, loose water injected in boring				
below 5 feet		5	10	5
As above, loose, little clay below 10 feet		10	15	5
As above, loose sand below 15 ft. no water injected below 20 ft		15	22	7
Wet med. dense brown sand & gravel, some silt, little clay, wet below 25 feet		22	41	19
Wet med. dense, brown gravel & sand, little silt, trace clay, fast drilling below 45 ft		41	50	9
Wet, med. dense brown gravel & sand, trace silt & cobbles		50	55	5
As above, med dense		55	65	10
As above, med. dense some boulders below 65 feet		65	72	7
Wet med. dense, brown red, Tuff, fresh, med. hard slightly weathered phenocrysts of hornblende & plagioclase		72	74.30	2.30

Date started 8-22-97, 19.....  
 Date completed 8-22-97, 19.....

8. WELL CONSTRUCTION  
 Depth Drilled 74.30 Feet Depth Cased 73.80 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 10 Inches To 0 Feet 74.30 Feet  
 Inches Feet Feet  
 Inches Feet Feet  
 CASING SCHEDULE  

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 " PVC		sch 80	-2	13.80

 Threaded Stainless Steel End Cap, Traffic-Rated Steel Well Vault  
 Perforations:  
 Type perforation SS Wire Wrapped Screen  
 Size perforation 0.020  
 From 13.80 feet to 73.80 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 3 to 6.80 feet  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Bentonite Seal: 6.80 to 8.80 ft.  
 Gravel Packed:  Yes  No #3 Lonestar Sand  
 From 8.80 feet to 74.30 feet

9. WATER LEVEL  
 Static water level 22.30 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

7. WELL TEST DATA  
 TEST METHOD:  Bailer  Pump  Air Lift  
 Draw Down (Feet Below Static) Time (Hours)  
 No test  
 RECEIVED APR 13 1998  
 CDM ENGINEERS & CONSTRUCTORS, INC.  
 Plugged by [Signature] Well log to 116211