

Log No. 36470

Permit No.

Base

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 8294

PRINT OR TYPE ONLY

1. OWNER T.F.W.C. - EM ADDRESS AT WELL LOCATION Reno Road and N. Las Vegas Blvd, Nellis AFB
 MAILING ADDRESS Nellis AFB, NV 89191-5000 off base - Near tank farm
 2. LOCATION NE 1/4 NE 1/4 Sec. 4 T. 20 N. 62 E Clark County
 PERMIT NO. MO-2069 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK: New Well Recondition Deepen Other
 4. PROPOSED USE: Domestic Irrigation Municipal Industrial Test Stock
 5. TYPE WELL: Cable Rotary Other Helium Stem

6. LITHOLOGIC LOG CW 66

Material	Water Strata	From	To	Thick-ness
sandy silt (ML)	⊕	0'	8'	8'
silty clay (CL)		8'	12'	4'
clayey silt w/ calcite (ML)		12'	26'	14'
very fine sand w/ silty clay (SP)		26'	32'	6'
sandy silt (ML), calcified		32'	39'	7'
very fine sand (SP)	1st H ₂ O	39'	57'	18'
silty clay (CH)	∇	57'	82'	25'
clay (CL)		82'	91'	9'
sandy and gravelly clay (GC)		91'	102'	11'
clay (CH)	⊕	102'	108.5'	6.5'

8. WELL CONSTRUCTION

Diameter 8 1/4 inches Total depth 108.5 feet
 Casing record Sched 80 PVC (2")
 Weight per foot - Thickness Sched 80

Diameter	From	To
<u>2</u> inches	<u>0</u> feet	<u>106</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type 3% bentonite/Perthite Cement
 Depth of seal 70' (bentonite seal 70' to 73') feet
 Gravel packed: Yes No
 Gravel packed from 73 feet to 108.5 feet
 Perforations:
 Type perforation Factory slotted PVC
 Size perforation 0.020"
 From 76 feet to 106 feet
 From _____ feet to _____ feet

Date started 10/3, 1991
 Date completed 10/5, 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 84' feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality cloudy

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Baylik Drilling Inc Contractor
 Address 3425 Longview Dr. N. Highlands, CA Contractor 95660
 Nevada contractor's license number issued by the State Contractor's Board _____
 Nevada contractor's driller's number issued by the Division of Water Resources 7626
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1656
 Signed John J. Olsen By driller performing actual drilling on site or contractor
 Date _____