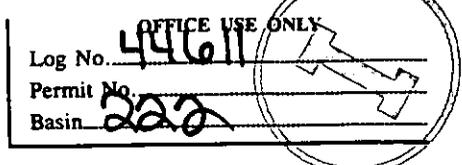


WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 9960

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK



1. OWNER Virgin Valley Water District ADDRESS AT WELL LOCATION N/A  
 MAILING ADDRESS P.O. Box 276  
Mesquite, NV 89024  
 2. LOCATION SW 1/4 NW 1/4 Sec 8 T 13 N 71 E County \_\_\_\_\_  
 PERMIT NO. 59393T 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 \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand with thin clay layers		0	90	90
Medium to coarse sand		90	110	20
Sand		110	130	20
d w/clay layers		130	160	30
Clayey sand		160	230	70
Clay w/small amount of sand		230	300	70
White clay		300	310	10
Sandy clay		310	340	30
Sandy clay		340	440	100
Sand		440	460	20
Sandy clay		460	670	210
Clay with sand layers		670	740	70
Sticky clay		740	750	10
Sandy clay		750	880	130
Clay w/sand and gravel		880	1120	240
Sandy clay		1120	1190	70
Clay		1190	1220	30
Clay w/layers of cemented sand		1220	1260	40
Sandy clay		1260	1280	20
Sandy, gravelly clay		1280	1340	60
dy clay		1340	1390	50
Sandy, gravelly clay		1390	1430	40
Sandy clay with cemented sand and gravel.		1430	1520	90

8. WELL CONSTRUCTION  
 Depth Drilled 1524 Feet Depth Cased 1100 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 17 1/2 Inches To 1524 Feet Backfill  
30 Inches 0 Feet 1130 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20		.375	0	1100

Perforations:  
 Type perforation Wire Wrap Screen  
 Size perforation .030" Slot  
 From 360 feet to 600 feet  
 From 640 feet to 760 feet  
 From 800 feet to 900 feet  
 From 940 feet to 1060 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout  
 Depth of Seal 80ft  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From 140 feet to 1100 feet

9. WATER LEVEL  
 Static water level 77 feet below land surface  
 Artesian 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 Layne-Western Contractor  
 Address 3515 Losee Road  
N. Las Vegas, NV 89030 Contractor  
 Nevada contractor's license number 0019101  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1290  
 Signed My Schaefer  
 By driller performing actual drilling on site or contractor  
 Date June 16, 1994

Div. of Water Resources  
 Date started March 25 Branch Office - Las Vegas 1994  
 Date completed May 23 1994

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
2900	324	2	
1750	280	96	

RECEIVED  
 JUN 24 1994