WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

In Book

OFFICE USE ONLY
Log No. 60153
Permit No. 61638-T
Basin 222

NOTICE OF INTENT NO. 16350

1. OWNER Virgin Valley Water District
MAILING ADDRESS P.O. Box 276
Mesquite, Nevada 89024

ADDRESS AT WELL LOCATION 1 mile North of Rodeo Grounds

2. LOCATION NE ¼ SE ¼ Sec. 12 T. 13 N/S R. 70 E. Clark County
PERMIT NO. 61638T (Issued by Water Resources) | 66-210-21 (Parcel No.) | N/A (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	Thickness
Sandy Clay		0	80	
Sand & Gravel		80	140	
Clay and Caliche		140	170	
Clay with Gravel Streaks		170	370	
Clay - Brown		370	460	
Clay w/ Caliche		460	470	
Sandy Clay		470	650	
Sandy Clay w/ Gravel Streaks		650	840	
Clay - Brown		840	880	
Sand & Gravel w/ clay Streaks		880	910	
Clay-Brown		910	930	
Fine Sand/Clay Streaks		930	1200	

NEVDWR Received JAN 13 1997

Date started 12-10-, 1995
Date completed 2-10, 1996

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
~~2000~~	2000	270'	24 HRS

8. WELL CONSTRUCTION
Depth Drilled 1200 Feet Depth Cased 1170 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
48 Inches		0 Feet	80 Feet
30 Inches		80 Feet	1200 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36	142.68	.375	0	80
20	78.60	.375	0	1170

Perforations:
Type perforation Johnson Wire Wrapped Screen
Size perforation .030 Stainless Steel
From 510 feet to 590 feet
From 650 feet to 850 feet
From 890 feet to 1010 feet
From 1050 feet to 1150 feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50' Surface Csg 220' Innercsg
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 200 feet to 1200 feet

9. WATER LEVEL
Static water level 110 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature 80 °F Quality Good

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 Co (Contractor)
Address 3515 Losee Rd (Contractor)
N. Las Vegas, NV 89030
Nevada contractor's license number issued by the State Contractor's Board 0019101
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2007
Signed Randy Swearengen (By driller performing actual drilling on site or contractor)
Date 1-9-97

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627