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

OFFICE USE ONLY
Log No. 93230
Permit No.
Basin 222

NOTICE OF INTENT NO. 26221

1. OWNER Virgin Valley Water Dist
MAILING ADDRESS 500 Riverside Rd
Mesquite Nev 89027
ADDRESS AT WELL LOCATION Hal Fway in ASL

2. LOCATION S/W ¼ N/E ¼ Sec. 6 T. 15 S N/S R. 68 E E/W Clark County
PERMIT NO. (Issued by Water Resources) 23906000003 (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. MW-5 LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravelly Fine to Coarse Sand		0	30	30
Fine to Med Sand		30	55	25
Gravel & Fine Sand		55	66	11
Clayey & Fine Sand		66	90	24
Silty Clay, Fine Sand & Fine Med Gravel		90	120	30
Silty Clay & Sand		120	130	10
Hard Pack Ash & Shell		130	140	10
Silty Clay & Fine Sand		140	190	50
Clayey Fine Sand & Med. Sand		190	260	70
Hard Pack Ash & Clayey Sand		260	310	50
Clay & Fine Sand		310	340	30
Fine Sand & Gravel		340	380	40
Hard Pack Ash & Clay		380	400	20
Silty Clay & Fine Sand		400	520	120
Silty Clay, Fine to Med Sand		520	590	70
Silty Clay & Fine Sand		590	680	90
GPS (N 36° 39.522' W 114° 18.731'				

Date started 7-14, 2004
Date completed 7-19, 2004

DONE NOWR
RECEIVED
JUL 20 2004

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
8-10	AS VERIFIED BY OFFICE	8 Hrs

8. WELL CONSTRUCTION
Depth Drilled 680 Feet Depth Cased 680' Feet

HOLE DIAMETER (BIT SIZE)

	From	To
17½ Inches	0 Feet	40' Feet
9⅞ Inches	40' Feet	680 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4		3/8	0	40
3		Sch 40	0	590

Perforations:
Type perforation Slot PVC
Size perforation .040
From 620 feet to 680 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0-590
Placement Method: ☒ Pumped ☐ Poured

Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 590 feet to 680 feet

9. WATER LEVEL
Static water level 4.80 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 Christensen Co. (Contractor)
Address 11001 Etiwanda Ave Fontana CA 92337 (Contractor)
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 1682
Signed (By driller performing actual drilling on site or contractor)
Date 5-16-04

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627