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. 93216
Permit No.
Basin 222

NOTICE OF INTENT NO. 25675

1. OWNER Virgin Valley Water Dist
MAILING ADDRESS 500 Riverside Rd
Mesquite Nev 89027
ADDRESS AT WELL LOCATION
2. LOCATION N/E ¼ N/E ¼ Sec 7 T 14S N/S R 70 E/E Clark County
Subdivision Name N/A
PERMIT NO. Issued by Water Resources
Parcel No. 03400001010

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
Very Fine Sand & Gravel		0	11	11
Silty Clayey Med Sand		11	20	9
Med Sand & Gravel		20	43	23
Course Sand & Gravel		43	54	11
Course Sand & Cobbles		54	75	21
Silty Med Sand with Cobbles & trace Red Clay		75	99	24
Silty Clayey Sand & Gravel		99	140	41
Med & Very Fine Sand		140	195	55
Silty Clayey Fine Sand		195	246	51
Sand & Cobbles		246	274	28
Fine & Med Grain Sand		274	352	78
Course & Med Sand		352	400	48
Silty Clayey Very Fine Sand		400	435	35
GPS (N36° 43.970' W114° 13.312'				

Date started 5-5, 2004
Date completed 5-10, 2004

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5-8		8 hrs

LAS VEGAS OFFICE

8. WELL CONSTRUCTION
Depth Drilled 435 Feet Depth Cased 420 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
17½ Inches		0 Feet	20 Feet
9 7/8 Inches		20 Feet	435 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	20
3		Sched 40	370	0

Perforations:
Type perforation Slot PVC
Size perforation 1040
From 370 feet to 420 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 320
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 326 feet to 435 feet

9. WATER LEVEL
Static water level feet below land surface
Artesian flow 2.5 G.P.M. 12 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 E Fiwanda Ave (Contractor)
Fontana CA 92337
Nevada contractor's license number issued by the State Contractor's Board 001910
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

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 12-01)

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