DCNR/DWR/SNBO
RECEIVED
AUG 29 2013

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 112172
Permit No. 77722
Basin No. 181

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 33632
WELL NAME *(If applicable)*: -

1. OWNER/CLIENT NAME Vidler Water Company
MAILING ADDRESS 3480 GS Richards Blvd, Ste 101
Carson City, NV 89703

DETAILED ADDRESS AT WELL LOCATION
15 mi W of Caliente, 20 mi N of Hwy 93
Subdivision Name: *County:*

2. PLS LOCATION NE ¼ SE ¼ Sec 5, T01S N/S R.65 E
PERMIT/WAIVER NO. 77722 / R-630 *Issued by Water Resources* 12-010-02 *Current Parcel No.*

Latitude UTM E 700555 ☐ NAD 27
Longitude UTM N 4196081 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☐ RVC
☒ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Gravels & sand with fines			0	200	200
Gravels & sand with fines			200	400	200
Gravels & sand with fines			400	660	260
Cemented Breccia			660	685	25
Quartzite			685	820	135
Sandstone			820	850	30
Limestone			850	1881	1031

POD description in permit database and well log DO NOT MATCH!

Date started: 22-Sep, 20 09
Date completed: 25-Jan, 20 10

9. WELL CONSTRUCTION
Depth Drilled: 1881 Feet Depth Cased: 680 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
42	Inches	0	Feet	100	Feet
30	Inches	100	Feet	680	Feet
14.75	Inches	680	Feet	1881	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126.78	.375	0	100
24	94.71	.375	0	680

PERFORATIONS:
Type of perforation:
Size of perforation:
From Feet To Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS
☐ Sanitary Seal to
☒ Neat Cement 0 to 680 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ Bentonite Chips to ☐ Pumped ☐ Poured
☐ Bentonite Grout to ☐ Pumped ☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:
☐ Gravel Pack [> 0.2 in.] to ☐ Pumped ☐ Poured
☐ Sand Pack [< 0.2 in.] to ☐ Pumped ☐ Poured
☐ Other, explain: to ☐ Pumped ☐ Poured

7. WATER QUALITIES
Static water level: 409 Feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I.
Water Temperature: 75.9 ° Fahrenheit
Water Quality: PH 7.75; Cond 455

8. WELL TEST DATA
Test Method: ☐ Bailer ☒ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Pump	1800	204	72

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Layne Christensen Company
Contractor
Address 1717 W Park Ave Redlands CA 92373
Contractor
Nevada contractor's license number as issued by the *State Contractor's Board:* 0019101
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2349
Signed: *By driller performing actual drilling on site or contractor*
Date 8/23/2013

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY

37.89199126 NAD27
-114.719518