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

OFFICE USE ONLY
Log No. 107063
Permit No. 74095
Basin

PRINT OR TYPE 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. 54890

1. OWNER: Coyote Springs Investment LLC
MAILING ADDRESS: 300 S. 4th Street, Suite 1406
CSI Well No.4 Las Vegas, NV 89101

ADDRESS AT WELL LOCATION: n/a
Subdivision Name: NA County: Clark

2. LOCATION NW ¼ NE ¼ Sec 5 T 13S N/S R 63 E
PERMIT/WAIVER No. W-2111/ 74095 (Issued by Water Resources) 009-00-001-011 Parcel No.
Latitude 36,51,0.51
Longitude 114,57,16.2
UTM E
N
☐ NAD 27 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition ☐ Deepen ☐ 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
light brown sandy gravel		0	45	45
light brown gravelly sandy		45	60	15
Semi-consolidated sandy gravel		60	320	260
Sandy gravel, limestone clast		320	443	123
Buff highly fracture quartzite		443	450	7
Light gray limestone		450	620	170
Medium gray limestone		620	690	70
Light gray ls, calcite fracture fill		690	700	10
Medium gray limestone		700	890	190
Medium gray massive limestone	(hard)	890	940	50
Medium gray limestone		940	1020	80
Medium gray fracture limestone	X	1020	1040	20
Dark gray limestone	X	1040	1160	120
Dark gray limestone massive		1160	1180	20
Dark gray limestone		1180	1220	40
Fractured LS brown fill material	X	1220	1240	20
Dark gray limestone	X	1240	1260	20
Fractured limestone	X	1260	1280	20
Dark gray limestone		1280	1300	20
Light gray limestone, calcite frac	X	1300	1390	90

Date started: 20-Oct , 20 06
Date completed: 10-Dec , 20 07

9. WELL CONSTRUCTION
Depth Drilled 1397 Feet Depth Cased 1384 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
48	Inches	0	Feet	40	Feet
31	Inches	345	Feet	460	Feet
27	Inches	460	Feet	1397	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
28	127	0.375	+0.5	460
20.625	81	0.375	2.o	1384
TD inside	casing 1378'	Cement Grout from		1397

Perforations:
Type of perforation: Full Flow louver, ASTM 606 type 4
Size of perforation: 0.150 inch
From 894.4 feet to 973.5 feet
From 1013.55 feet to 1373.8 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 413 to 460 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 0 to 1135 ☒ Pumped ☐ Poured
Type: 3/8 x 1/4 Quartz pebles, 185 tons
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 693.94 feet below land surface
Artesian Flow: — G.P.M. -- P.S.I.
Water Temperature: °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Constant Rate	3300	16.12	24

DCNR/DWR RECEIVED AUG 1 1 2008

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 Company (Contractor)
Address: 11001 Etiwanda Ave, Fontana, CA 92337 (Contractor)
0019101
Nevada contractor's license number issued by the State Contractor's Board 1964
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: Victor Olveda
Signed (by driller performing actual drilling on site for contractor)
Date 8/6/2008

(Rev. 03-06)

USE ADDITIONAL SHEETS IF NECESSARY

LAS VEGAS OFFICE