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

OFFICE USE ONLY
Log No. 113638
Permit No. 76390
Basin 230

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. 66153

1. OWNER BARRICK Bullfrog Inc / CR REWARDS
MAILING ADDRESS C/O CR Briggs Corp / PO BOX 668 IRONA CA 93592
ADDRESS AT WELL LOCATION 2 E. Hwy 95 on Chloride Cliff RD
N/A
Subdivision Name: NYE County:

2. LOCATION S/W ¼ S/E ¼ Sec 9 T 13 N/S R 47 E
PERMIT/WAIVER No. 76390 N/A
Issued by Water Resources Parcel No.
Latitude 36° 48' 48" N
Longitude 116° 43' 35" W
UTM E 524395 Zone II
N 4,074,200
☐ 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
Silty, Clayey Gravel & Cobbles		0	45	45
Course Sand, Gravel with cobbles		45	205	160
Fine to course sand & Gravel Fragments		205	700	495
Fine to course gravel & sand, with clay	420'	700	1000	300

DCNR/DWR RECEIVED
APR 11 2011
LAS VEGAS OFFICE

Date started: 3-18, 20 11
Date completed: 4-5, 20 11

7. Water Level
Static water level: 418 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)
40	N/A	18

9. WELL CONSTRUCTION
Depth Drilled 1000 Feet Depth Cased 1000 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
32"	Inches	0	Feet	50	Feet
17½	Inches	50	Feet	1000	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24"	94.7	.375	0	50
10	28.06	.250	+2	640
10	28.06	.250	990	1000

Perforations:
Type of perforation Ful Flo LOUVER
Size of perforation .250
From 640 feet to 990 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☑ Yes ☑ No
☑ Neat Cement 0 to 51 ☑ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☑ Yes ☐ No 55 to 1000 ☑ Pumped ☐ Poured
Type:
Bentonite Chips: ☑ Yes ☐ No 51 to 55 ☐ Pumped ☑ Poured
Type:

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 [signature]
By driller performing actual drilling on-site or contractor
Date 4-6-11

USE ADDITIONAL SHEETS IF NECESSARY

(Rev 05-08)

(NSPO 3-08)

(O) 627