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

OFFICE USE ONLY
Log No. 108707
Permit No.
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. 62646

1. OWNER Clark County Sanitation
MAILING ADDRESS 500 S. Grand Central Pkwy
LV, NV 89101

ADDRESS AT WELL LOCATION 0 (Southwest cornerof Bruce woodbury and Casino Dr.) Laughlin, Nv
Subdivision Name: Laughlin Lift Station County: Clark

2. LOCATION NE ¼ SW ¼ Sec 13 T 32N N/S R 66 E
PERMIT/WAIVER No. DW-1293 (Issued by Water Resources) 26413301002 (Parcel No.)
Latitude / Longitude See Attached
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
Well #3				
see attached				

Date started: 13-May, 20 08
Date completed: 13-May, 20 08

7. Water Level
Static water level: 38 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)

9. WELL CONSTRUCTION
Depth Drilled 58 Feet Depth Cased 3058 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24	Inches	0	Feet	60	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	6	3/8	0	60

Perforations:
Type of perforation machine slot
Size of perforation 0.032
From 20 feet to 60 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 10 to 12 ☐ Pumped ☒ Poured
Gravel Pack: ☒ Yes ☐ No 12 to 60 ☐ Pumped ☒ Poured
Type: 3/8 Pea Gravel
Bentonite Chips: ☒ Yes ☐ No 10 to 12 ☐ Pumped ☒ Poured
Type: 3/8's

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Viking Drillers Inc (Contractor)
Address 801 Northport Dr. (Contractor)
West Sacramento, CA
Nevada contractor's license number issued by the State Contractor's Board 0034680
Nevada driller's license number issued by the Division of Water Resources, the on-site driller DEW-2361
Signed (By driller performing actual drilling on site or contractor)
Date 6/22/2009

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

JUN 23 2009
LAS VEGAS OFFICE

THIS BORING LOG IS FOR VIKING'S INTERNAL PURPOSES ONLY. IT DOES NOT REPRESENT INFORMATION PROVIDED BY A SOILS ENGINEER.

LOG FOR BORING NO. 3		JOB NAME: Spiess			
DATE STARTED	DATE COMPLETED	LOGGED BY	DRILLED BY	TYPE OF DRILL RIG	JOB NO.
5/13/09	5/13/09	EB	EB	#31	5949
DEPTH OF HOLE	DIAMETER OF HOLE	CASING	PERFORATIONS	SAMPLING METHOD	ELEVATION
60'	24"	8"	20'		

LOCATION

DRILLERS NOTES:

DEPTH	SAMPLES	GRAPHIC	DESCRIPTION
0'			
10'			SILTY SAND
20'			
30'			COARSE SAND - D.G.
40'			Weathered Bedrock Tight.
50'			
60'			
70'			
80'			
90'			
100'			

DOCUMENT RECEIVED
JUN 29 2009
LAS VEGAS OFFICE

MAY 18 2009