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

OFFICE USE ONLY
Log No. 107560
Permit No.
Basin 212

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.176 and NAC 534.340

NOTICE OF INTENT NO. 33368

1. OWNER County of Clark (PK)
MAILING ADDRESS 500 South Grand Central Parkway
Las Vegas, NV 89101

ADDRESS AT WELL LOCATION O Whitney
Subdivision Name: Whitney Lift Station County: Clark

2. LOCATION NW ¼ SW ¼ Sec 28 T 21S N/S R 62 E
PERMIT/WAIVER No. DW-1287 (Issued by Water Resources) Parcel No. 16126701001

Latitude 36 05' 29.49" Longitude 115 01' 10.05"
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
See Attached Well Log #21				

Date started: 23-Oct, 20 08
Date completed: 23-Oct, 20 08

9. WELL CONSTRUCTION
Depth Drilled 20 Feet Depth Cased 20 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24	Inches	0	Feet	20	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	20

Perforations:
Type of perforation machine slot
Size of perforation 0.032
From 10 feet to 20 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 20 ☐ Pumped ☒ Poured
Type: 3/8 Pea Gravel
Bentonite Chips: ☒ Yes ☐ No 10 to 12 ☐ Pumped ☒ Poured
Type: 3/8's

7. Water Level
Static water level: 10 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)

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 12/8/08

(Rev 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

THIS BORING LOG IS FOR VIKING RNAL PURPOSES ONLY. IT DOES NOT REPRES ORMATION PROVIDED BY A SOILS ENGINEER

LOG FOR BORING NO. 21		JOB NAME: Harbor			
DATE STARTED 10-23-08	DATE COMPLETED	LOGGED BY Ed	DRILLED BY Ed	TYPE OF DRILL RIG #32	JOB NO. 5939
DEPTH OF HOLE 20'	DIAMETER OF HOLE 24"	CASING 8"	PERFORATIONS 20'	SAMPLING METHOD	ELEVATION
LOCATION					

DEPTH	SAMPLES	GRAPHIC	DESCRIPTION
			Silt & Rock
10'			sandy gravel
			hard clay
20'			cheachi hardpan
30'			
40'			
50'			
60'			
70'			
80'			
90'			
100'			

DRILLERS NOTES:

N 36° 05' 27.49"
W 115° 01' 10.05"

The cheachi was so hard The rock auger could NOT cut into it. Eric B. said it was Deep enough. There was enough freefall

DEC 2 2 2008