DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Log No. 111064
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. 32445

1. OWNER City of Las Vegas Redevelopment
MAILING ADDRESS 400 Stewart Ave
Las Vegas NV 89101

ADDRESS AT WELL LOCATION 1501 N Decatur
Subdivision Name: County: Clark

2. LOCATION NE¼ NE ¼ Sec 25 T 20 N/S R 60 E
PERMIT/WAIVER No. 1382 SS 18002
Issued by Water Resources Parcel No.

Latitude 36. 11 11 80 UTM E ☐ NAD 27
Longitude 115. 12 33 19 N ☒ 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 H.S.A.

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Type H		0	2'	2'
gravel clay		2'	8	6'
Clay Sand		8'	12	4'
caciche		12	20	8'
clay sand gravel		20	30	10

Date started: 12 29, 20 09
Date completed: 12 29, 20 09

7. Water Level
Static water level: 20 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 30 Feet Depth Cased 30 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8 1/2"	Inches	0	Feet	30	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	PVC	Sch 40	0	30

Perforations:
Type of perforation PVC screen
Size of perforation 0.020
From 15 feet to 30 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 0 to 2' ☐ Pumped ☒ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ =30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 12 to 30 ☐ Pumped ☐ Poured
Type: Camex Sand #3
Bentonite Chips: ☒ Yes ☐ No 2 to 12 ☐ Pumped ☒ Poured
Type: Bentonite chips 3/8

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name EAGLE Drilling Services LLC
Contractor
Address 7150 Placid Street
Contractor
Las Vegas NV 89119
Nevada contractor's license number issued by the *State Contractor's Board* 51266
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2097
Signed [signature]
By driller performing actual drilling on site or contractor
Date 1-29-10

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

DCNR/DWR
RECEIVED
JAN 27 2010
LAS VEGAS OFFICE