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

OFFICE USE ONLY
Log No. 115727
Permit No.
Basin 212

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 36804

1. OWNER County of Clark
MAILING ADDRESS 500 S. Grand Central Pkwy
Las Vegas , Nv . 89155

ADDRESS AT WELL LOCATION Public Right-of-Way
(S. Eastern Ave. S. of Pama Ln.)

2. LOCATION SE ¼ NE ¼ Sec 2 T 22S N/S R 61 E
PERMIT/WAIVER No. MO-2913 (Issued by Water Resources) 177-02-699-025 Parcel No.

Latitude 36.06557
Longitude 115.11858
Subdivision Name:
UTM E
N
☐ NAD 27
☑ NAD 83/WGS 84
County: Clark

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... HAS

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
See attached log				

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Date started 17-Sep , 20 12
Date completed 18-Sep , 20 12

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled 50 Feet Depth Cased 50 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
7	Inches	0	Feet	50	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.0	PVC	SCH-40	0	50

Perforations:
Type of perforation Machine Slot
Size of perforation 0.02
From 50 feet to 20 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 19
Placement Method: ☑ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 50 feet to 19 feet

9. WATER LEVEL
Static water level 20.2 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature °F Quality

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 L L C. (Contractor)
Address 7150 Placid St. (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* 2477-M
Signed Paul E. Donn (By driller performing actual drilling on site or contractor)
Date 9/26/12

(Rev. 06/10)
USE ADDITIONAL SHEETS IF NECESSARY

36.0655964
-115.1177502 NAD27

JOB NAME: PWI 668	BORING # B-32/MW-4

JOB # 2012298101	START 1024 9/17/12 END: 0230 9/18/12	LOCATION: 36.06557° 115.11858°

TOTAL DEPTH: 51.5 FT	GROUND WATER DEPTH: 20.2 FT BGS DATE: 9/18/12 TIME: 0230	COMMENTS: 7" AC - 2 LAYERS 1-3" 1-4" THICK 6" AB <1½" DIA GRAVELS AIRKNIFE TO ~5' BGS
ELEVATION: —		

EQUIPMENT: D-120	TYPE OF BIT: 7" O.D. HSA
HAMMER (lbs/inches): 140/30	DRILLER: DORRIS
SURFACE CONDITION: AC PAVEMENT	LOGGER: HAMMOND

SURFACE DRY DENSITY (pcf): —	SURFACE MOISTURE CONTENT (%): —

DEPTH (FEET)	REC	SAMPLE TYPE	BLOWS/ 6 INCHES	USCS	DESCRIPTION	WELL CONST.	DEPTH (FEET)
				FILL	7" AC 2 LAYERS 1-3" 1-4" THICK		
1				FILL	6" LIGHT BRN SILTY GRAVEL w/ SAND (GM)		1
	AIR KNIFED TO ~5'			SM	DRY, DENSE AGG BASE <1½" DIA.		
2					LIGHT BRN SILTY SAND, GYPSIFEROUS,		2
					DRY, LOOSE		
3							3
4							4
5							5
	12 R	C	7		" ... LIGHT BRN TO BRN, MOIST.		
6			4				6
			5				
7							7
8	GB				"		8
9							9
10				ML	LT BRN SANDY SILT, SLIGHTLY		10
		SPT	3		GYPSIFEROUS, MOIST, LOOSE		
11	16"		2				11
			2				
12	GB						12

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GES	JOB NAME: PWI 668	BORING # B-32/MW-4
JOB # 20122984E101	LOCATION: 36.06557° 115.11858°	

DEPTH (FEET)	REC	SAMPLE TYPE	BLOWS/ 6 INCHES	USCS	DESCRIPTION	WELL. CONST.	DEPTH (FEET)
13	GB				LT. BRN SANDY SILT, SLIGHTY GYPSIFEROUS, MOIST, LOOSE		
14							
15							
16	GR	C	4 4 4		"		
17							Bentonite seal from 17-19' BGS 1 bag
18	GB				" ... VERY MOIST.		
19							
20				SM	LT BRN SILTY SAND, WET, MED. DENSE		
21	18"	SPT	3 6 10		ADD ~15 Gal. H_2O for EH.		SCREENED FROM 20-50' BGS
22							
23	GB			ML	BRN SANDY SILT, WET, LOOSE SOME CLAY		SANDED FROM 19-50' BGS
24							
25				SC-SM	BRN SILTY CLAYEY SAND W/GRVL, WET, MED. DENSE. ADD ~15 GAL		
26	10R	C	4 7 12				
27							
28		NO RETURN 26.5-30'			no return 26.5-30' on auger		
29							
30		SPT	15	SM	LT BRN SILTY SAND, WET, MED DENSE		

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ADD ~10 GAL H_2O @ 30' SAMPLE ~5 GAL AFTER

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GES	JOB NAME: PWI 668	BORING # B-32/MW-4
JOB # 2012 2984 E401	LOCATION: 36.06557° 115.11858°	

DEPTH (FEET)	REC	SAMPLE TYPE	BLOWS/ 6 INCHES	USCS	DESCRIPTION	WELL CONST.	DEPTH (FEET)
31	8"	SPT	17 17	SM	LT BRN SILTY SAND, WET, MED. DENSE.		SCREENED FROM 20'-50' BGS
32		NO					
33		SAMPLE					SANDED FROM 19'-50' BGS
34					NO RETURN ON AUGER 31.5-35' BGS		20 BAGS SAND
35	12 R	C	13		" ADD ~10 GAL H_2O		
36			9 10				
37		NO			NO RETURN 36.5-40'		
38		SAMPLE					
39				CL	LT BRN SANDY LEAN CLAY, WET, STIFF.		
40	18"	SPT	5 5		1.75 TSF		
41			10				
42		NO			NO RETURN 41.5-45'		
43		SAMPLE		SC/SM	LT BRN SILTY CLAYEY SAND, WET, MED. DENSE.		
44							
45	11R	C	7				
46			8 13				
47					NO RETURN 46.5-50'		
48							
49				CL	BRN SANDY LEAN CLAY, WET, FIRM.		
50	18"	SPT	3 3		2.0 TSF END @ ~51.5' BGS		

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