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

OFFICE USE ONLY
Log No. 118862
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

K DSB

NOTICE OF INTENT NO. 37115

1. OWNER County of Clark
MAILING ADDRESS 500S Grand Central plwy Las vegas NV

ADDRESS AT WELL LOCATION Public Right -of -way
Russell rd & Eastern ave

2. LOCATION SE ¼ SE ¼ Sec 26 T 21S N/S R 61 E
PERMIT/WAIVER No. mo-2978 (Issued by Water Resources) 162-26-899-001 Parcel No.

Latitude 36.099589
Longitude -115.118920
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name: 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
attached copied				
B-13-1				

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Date started 10/20/2013 , 20 13
Date completed 10/20/2013 , 20 13

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 31.5 Feet Depth Cased 30 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	31.5	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 slolled slriech
Size of perforation 0.02
From 10 feet to 30 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 8.5
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 8.5 feet to 20 feet

9. WATER LEVEL
Static water level 19.4 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 (Contractor)
Address 7150 Placid St. L.V., Nv. 89119 (Contractor)
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 (By driller performing actual drilling on site or contractor)
Date 11/22/2013

(Rev. 06/10)

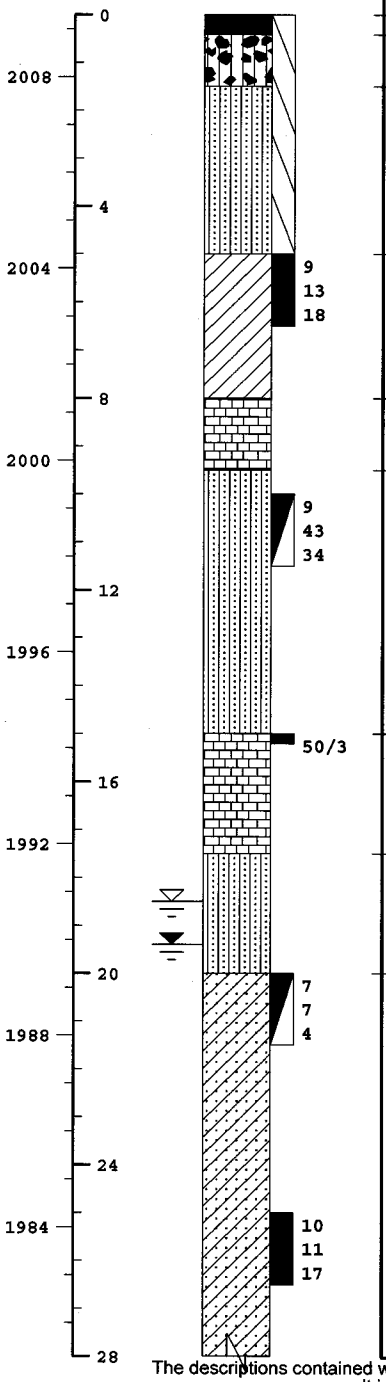
USE ADDITIONAL SHEETS IF NECESSARY

NAD 27 36.0996163 -115.118089

BORING LOG
B-13-1

PROJECT: CCWRD Project No.708
PROJECT NO.: 20133140E2
BORING LOCATION: N: 36.0863 W: -115.1195
EXPLORATION DATE: 10/20/2013
EXPLORATION SIZE (dia.): 8" Nominal O.D. H.S.A
EQUIPMENT: Truck Mounted D-120 Drill Rig
ELEVATION: 2,009.3 Feet
LOGGER/DRILLER: Moradi/Thompson

INITIAL DEPTH TO WATER: 18.5 Feet
DATE MEASURED: 10/20/2013
FINAL DEPTH TO WATER: 19.4 Feet
DATE MEASURED: 10/28/2013



ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
		A/C	ASPHALT CONCRETE:						
		GM	Approximately 5" thick.						
		SM	AGGREGATE BASE: Dark brown silty GRAVEL with sand, dry and medium dense. Approximately 12" thick.						
		CL	NATIVE: Light brown silty SAND with gravel, dry and medium dense. ...few gypsum. Light brown sandy lean CLAY, moist and very stiff.	10	32	10.6	103.3	0	
		CALI	Light brown CALICHE, strongly cemented, dry and medium hard to hard. ...120 s/ft @ 800 psi.						
		SM	Brown silty SAND with gravel, dry and very dense.			13.2			
		CALI	...no recovery. Light brown CALICHE, strongly cemented, dry and medium hard to hard. ...150 s/ft @ 800 psi.						
		SM	Light brown sitly SAND with gravel, dry and medium dense.						
		SC	Brown clayey SAND with gravel, moist and medium dense.			23.4			
			...wet.			26.6	101.8		

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The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.

Figure No. A-8

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B-13-1

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ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
28	3 3 10					25.8			
32			**END OF BORING AT 31.5 FEET**						
36									
40									
44									
48									
52									
56									

1980, 1976, 1972, 1968, 1964, 1960, 1956

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