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

OFFICE USE ONLY
Log No. 118805
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. 37118

1. OWNER County of Clary K D8B
MAILING ADDRESS 500S Grand Central plwy Las vegas NV

ADDRESS AT WELL LOCATION Public Right -of -way
Gabriel dr & Laigo st

2. LOCATION NE ¼ SE ¼ Sec 23 T 21S N/S R 61 E
PERMIT/WAIVER No. MO-2981 (Issued by Water Resources) 162-23-799-002 (Parcel No.)

Latitude 36.105691
Longitude -115.119422
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-23-1				

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Date started 10/15/2013 , 20 13
Date completed 10/15/2013 , 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 26.5 Feet Depth Cased 25.5 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	26.5	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	25

Perforations:
Type of perforation slolled slriech
Size of perforation 0.02
From 10 feet to 25 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
Gravel Packed: ☑ Yes ☐ No
From 8.5 feet to 26.5 feet

Seal Type:
☐ Neat Cement
☑ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 16.5 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)

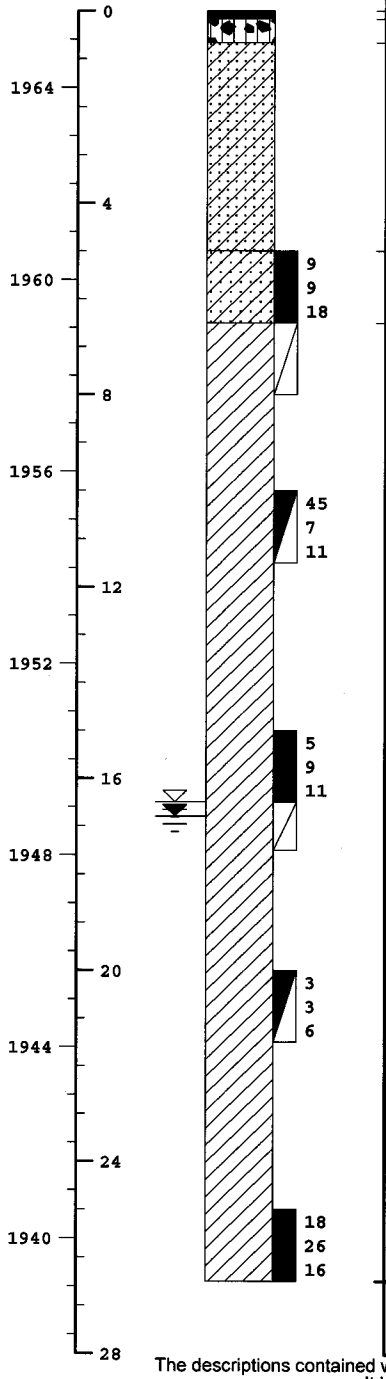
USE ADDITIONAL SHEETS IF NECESSARY

NAD 27 36.1057184 -115.1185907

BORING LOG
B-23-1

PROJECT: CCWRD Project No.708
PROJECT NO.: 20133140E2
BORING LOCATION: N: 36.1057 W: -115.1193
EXPLORATION DATE: 10/15/2013
EXPLORATION SIZE (dia.): 8" Nominal O.D. H.S.A
EQUIPMENT: Truck Mounted D-120 Drill Rig
ELEVATION: 1,965.6 Feet
LOGGER/DRILLER: Moradi/Dorris

INITIAL DEPTH TO WATER: 16.5 Feet
DATE MEASURED: 10/18/2013
FINAL DEPTH TO WATER: 16.8 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 4" thick.						
		SW-SC	AGGREGATE BASE: Light brown silty GRAVEL with sand, moist and dense. Approximately 6" thick.						
			NATIVE: Brown well-graded SAND with clay, moist and loose.						
		SC	...little gypsum.			10.4	118.6		
		CL	White to brown clayey SAND, moist and medium dense.						
			Dark brown sandy lean CLAY, wet and firm.	24	46			8	
			...very stiff.			11.1			
			...stiff.			16.1	92.6		
						32.1			1
			...very stiff.			19.8	109.9		1-1/4
			END OF BORING AT 26.5 FEET						

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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-11