MW 3

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

OFFICE USE ONLY
Log No. 108600
Permit No.
Basin 212

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 32194

1. OWNER Jacks Properties II LLC
MAILING ADDRESS 6933 E Bonanza Rd
LV NV 89110

ADDRESS AT WELL LOCATION 4911 Vegas Dr
Subdivision Name:
County: Clack

2. LOCATION NE ¼ NE ¼ Sec 25 T 20 N/S R 60 E
PERMIT/WAIVER No. 8-000347 | 13825503001
Issued by Water Resources | Parcel No.

Latitude 36.11 16 81 N
Longitude 115.12 30 57
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 HSA 8"

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
attached Lag				

Date started: , 20
Date completed: , 20

7. Water Level
Static water level: 21.16 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"	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	Sch40	0	30

Perforations:
Type of perforation Slotted Sliech
Size of perforation 0-020
From 10' 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 0 to 2' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ =30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 8' to 30' ☐ Pumped ☒ Poured
Type: Ceney Sand 3#
Bentonite Chips: ☒ Yes ☐ No 2' to 8' ☐ Pumped ☒ Poured
Type: Holy Plug 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
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 12097
Signed [signature]
By driller performing actual drilling on site or contractor
Date 7-8-09

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

JUL 08 2009

DATE DRILLED 6/23/09 BORING NO. MW-5

GROUND ELEVATION _____ SHEET 1 OF 1

METHOD OF DRILLING Hollow-stem Auger (Limited Access) (Eagle Drilling)

DRIVE WEIGHT _____ DROP _____

SAMPLED BY _____ LOGGED BY _____ REVIEWED BY _____

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
0										Concrete: Approximately 8 inches thick.
								SM		FILL: Reddish brown, moist, silty SAND w/ gravel and cobbles.
								SM		Native: Lt. brown, moist, loose, silty SAND w/ gravel.
5			50 for 1							Native: Lt. brown, dry, strongly cemented, CALICHE. Refusal - No Recovery
								CL-ML		Native: Lt. brown, moist, soft, silty CLAY w/ gravel.
								SM		Native: Lt. brown, moist, loose, silty SAND.
10			10/13/18							No Recovery
								CL-ML		Native: Lt. brown, moist, soft, silty CLAY.
15			10/8/16			1.5ppm				
										Native: Brown, dry, strongly cemented, CALICHE.
20										

JUL 08 2009

Ninyo & Moore

MONITORING WELL LOG

PROJECT NO.	DATE	FIGURE

DATE DRILLED 6/23/09 BORING NO. MW-5

GROUND ELEVATION _____ SHEET 1 OF 1

METHOD OF DRILLING _____

DRIVE WEIGHT _____ DROP _____

SAMPLED BY _____ LOGGED BY _____ REVIEWED BY _____

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DESCRIPTION/INTERPRETATION
20										Native: (Cont.) Brown, dry, strongly cemented, CALICHE.
										Native: Lt. brown, wet, firm, sandy lean CLAY. (strong petroleum odor)
25										Native: Lt. brown, wet, weakly cemented, CALICHE. (strong petroleum odor)
30										Total Depth: 30'
										Depth to Water: 21.16'
5										
0										

JUL 03 2009

Ninyo & Moore

MONITORING WELL LOG

PROJECT NO.	DATE	FIGURE