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STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 118493
Permit No.
Basin No. 212

NOTICE OF INTENT NO. 37677
WELL NAME (If applicable): EW-18

1. OWNER/CLIENT NAME Wal-Mart Stores Inc %PPTY Tax Dept
MAILING ADDRESS P.O. Box 8050 MS 0555
Bentonville, AR 72712-8055

DETAILED ADDRESS AT WELL LOCATION 1400 S. Lamb Blvd
Sunrise Manor
Subdivision Name: County: Clark

2. PLS LOCATION NW ¼ NW ¼ 5 Sec. 21S N/S 62 E
PERMIT/WAIVER NO. (Issued by Water Resources) 161-05-114-003 (Current Parcel No.)

Latitude 36 09'21.16"N UTM E ☐ NAD 27
Longitude 115 04'44.46"W UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☒ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Fill			0	3	3
Silty Clay			3	15	12
Silty Sand			15	20	5
Clayey Sand			20	25	5
Silty Sand			25	30	5
Clayey Sand			30	35	5
Sandy Clay			35	45	10
Clayey Sand			45	50	5

Date started: 7-Aug, 20 13
Date completed: 7-Aug, 20 13

7. WATER QUALITIES
Static water level: 17.62 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

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

9. WELL CONSTRUCTION
Depth Drilled: 50 Feet Depth Cased: 50 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	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)
4.5		Sch 40	0	50
1.050		Sch 40	0	50

PERFORATIONS:
Type of perforation: Factory Slotted
Size of perforation: 0.02
From 15 Feet To 50 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to		
☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	1	to 11	☐ Pumped	☒ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	11	to 13	☐ Pumped	☒ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	13	to 50	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Cascade Drilling L.P. (Contractor)
Address 4590 Copper Sage St., Las Vegas, NV 89115 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: C23-0073966
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2381
Signed: (By driller performing actual drilling on site or contractor)
Date: 9-6-13

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY

36.1559057
-115.0781844
NAD 27