

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

OFFICE USE ONLY  
Log No. 109055  
Permit No. 52878  
Basin \_\_\_\_\_

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. 32366

1. OWNER Clark County ADDRESS AT WELL LOCATION Sunset Park Area D Sunset and Eastern  
MAILING ADDRESS 500 South Grand Central Parkway  
Las Vegas, Nevada 89155 Subdivision Name: Sunset Park County: Clark

2. LOCATION SW ¼ NW ¼ Sec 1 T. 22S N/S R. 61 E Latitude 36° 04.015 N UTM E  NAD 27  
PERMIT/WAIVER No. 52878 1177-01-201-001 Longitude 115° 07.020 W N  NAD 83/WGS 84  
Issued by Water Resources Parcel No. \_\_\_\_\_

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
silty sand brown		0	8	8
silty sand brown		8	22	14
silty sand with some clay	20	22	30	8
silty sand with some clay		30	38	8
silty sand with clay		38	50	12
sandy clay with gravel		50	90	40
gravely sand brown		90	200	110
gravely Clay		200	220	20
silty sand		220	230	10
gravely sand brown		230	250	20
sandy clay		250	280	30
clayey sand		280	290	10
sandy clay		290	320	30
lean clay		320	330	10
sandy clay		330	350	20
lean clay		350	360	10
sandy clay		360	380	20
clayey sand		380	430	50
silty sand		430	440	10
gravely sand brown		440	450	10
sandy clay		450	460	10
lean clay		460	480	20
clayey sand		480	500	20
sandy clay		500	510	10
clayey sand		510	520	10

9. WELL CONSTRUCTION

Depth Drilled 520 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

	From	To		
30"	0	30	Inches	Feet
20	30	54	Inches	Feet
17.5	54	520	Inches	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24	94.61	.375	0	30
10.75	34.36	.312	+2	200
10.75	34.36	.312	300	340

Perforations:

Type of perforation Roscoe Moss louvered

Size of perforation

From	feet to	
200	300	feet
340	490	feet
blank 490	500	feet

Annular Seal:  Yes  No

Neat Cement 0 to 51  Pumped  Poured  
 Cement Grout to  Pumped  Poured  
 Concrete Grout to  Pumped  Poured  
 ≥30% Bentonite Grout to  Pumped  Poured

Gravel Pack:  Yes  No 51 to 520  Pumped  Poured  
Type: 6-16 Tacna gravel

Bentonite Chips:  Yes  No to  Pumped  Poured  
Type: \_\_\_\_\_

Date started: 6-Jul 20 09  
Date completed: 15-Jul 20 09

7. Water Level  
Static water level: 30 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Test pump	475	86	24

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name WDC Exploration and Wells  
Contractor

Address 570 Corinthian Way Las Vegas Nevada 89030  
Contractor

Nevada contractor's license number issued by the State Contractor's Board 0012852

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2057

Signed [Signature]  
By driller performing actual drilling on site or contractor

Date 8-10-09

01/29/2016 by DSB

