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

OFFICE USE ONLY
Log No. 113995
Permit No.
Basin 184

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. 60797

1. OWNER Southern Nevada Water Authority
MAILING ADDRESS 100 City Parkway suite 700 Las Vegas,NV 89106
SPR7029M
ADDRESS AT WELL LOCATION 13 miles north of the Hwy 893 and Hwy 50 on Hwy 893
Subdivision Name: County: White Pine

2. LOCATION NW ¼ SE ¼ Sec 25 T 16N N/S R 66 E
PERMIT/WAIVER No. 010-57-001
Issued by Water Resources Parcel No.
Latitude
Longitude
UTM E 716089 N 4344105
☐ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
* See Attached*				

Date started: 18-Apr, 20 11
Date completed: 29-Apr, 20 11

7. Water Level
Static water level: 217 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20		4

9. WELL CONSTRUCTION
Depth Drilled 275 Feet Depth Cased 261 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11 3/4	Inches	0	Feet	38	Feet
10 1/2	Inches	38	Feet	275	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	10.79	.237	+2	261

Perforations:
Type of perforation slots
Size of perforation .060
From 220 feet to 261 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 207 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 213 to 262 ☒ Pumped ☐ Poured
Type: 8x12
Bentonite Chips: ☒ Yes ☐ No 207 to 213 ☒ Pumped ☐ Poured
Type: 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 WDC Exploration And Wells (Contractor)
Address 739 W. Sunset rd, Henderson NV 89011 (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 (By driller performing actual drilling on site or contractor)
Date

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

39.219416° N
114.496083° W
NAD 27
TO

SPR7029M Lithology Log

Lithologic Description
Well graded GRAVEL (GW) with silt. Varicolored, subrounded to well rounded, noncemented gravel that consists of pink to gray quartzite and dark gray to black limestone. Matrix is a tan, noncemented silt.
Well graded GRAVEL with clay (GW-GC). Varicolored, angular to subrounded, noncemented gravel that consists of pink to gray quartzite and dark gray to black limestome. Clay is tan with medium plasiticity.
Well graded GRAVEL (GW). Varicolored, highly angular to subangular with fresh surfaces, noncemented gravel that consists of pink to gray quartzite and dark gray to black limestone.

Geologist	Depth (ft)			Primary Lithology
Initials	Top	Bottom	Thickness	
KP	0	40	40	GRAVEL
KP	40	100	60	GRAVEL
KP	100	275	175	GRAVEL