M#13

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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. 50981
Permit No.
Basin 212

NOTICE OF INTENT NO. 15779

1. OWNER Southern Nevada Water Authority
MAILING ADDRESS 1001 S. Valley View Blvd.
Las Vegas, NV

ADDRESS AT WELL LOCATION 13M
1001 S. Valley View Blvd.
Las Vegas NV

2. LOCATION SE ¼ SE ¼ Sec. 30 T 20 N/S R 61 E Clark County
PERMIT NO. MO-2656 (Issued by Water Resources) 139-30-804-001 (Parcel No.) Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ 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
Caliche		0	8	8
Gravels		8	10	2
Caliche	X	10	55	45
Clay(tan)some caliche stringers		55	80	25
Gravelly clay(tan)		80	90	10
Caliche		90	91	1
Sandy clay(tan)		91	122	31
Caliche		122	125	3
Sandy clay(tan)		125	135	10
Caliche		135	136	1
Clay(tan)		136	138	2
Caliche		138	139	1
Clay(brown)		139	160	21
Sandy clay(brown)		160	175	15
Caliche		175	176	1
Sandy clay(brown)		176	207	31
Sandy gravelly clay(brown-tan)	X	207	245	38
Clayey sandy gravel	X	245	246	1
Gravelly clay(tan)	X	246	250	4
Gravelly clay(red)		250	256	6
Sandy clay(greenish-tan)		256	260	4
Sandy gravelly clay(red)		260	270	10
Sandy gravelly clay(greenish-tan)		270	275	5
Sandy clay(greenish-tan)		275	283	8
clayey(red)gravels	X	283	300	17
Clayey(red)sandy gravel	X	300	370	70
Sandy gravels	X	370	392	22
Sandy clayey(red)gravel	X	392	418	26
Cobbles	X	418	420	2

Date started Feb. 6, 19 96
Date completed Feb. 21, 19 96

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

DCNR/DWR Received MAR 11 1996 LAS VEGAS OFFICE

8. WELL CONSTRUCTION
Depth Drilled 699 Feet Depth Cased 699 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14	Inches	0	Feet	53	Feet
9.8	Inches	53	Feet	530	Feet
8.5	Inches	530	Feet	699	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10		.25	0	53
3.5	schedule 80		0	699

Perforations:
Type perforation factory slot
Size perforation 80
From 319 feet to 339 feet
From 439 feet to 459 feet
From 579 feet to 599 feet
From 659 feet to 679 feet
From feet to feet

I

Surface Seal: ☒ Yes ☐ No
Depth of Seal 53 feet
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From feet to feet

296-340,413-469
574-604,624-699

9. WATER LEVEL
Static water level 121 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 Armando R. Robledo c/o U.S.G.S (Contractor)
Address 333 W. Nye Ln. (Contractor)
Carson City, NV 89706
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP1859
Signed (By driller performing actual drilling on site or contractor)
Date 5 Mar 96

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627