- Revised -

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. 50848
Permit No.
Basin

NOTICE OF INTENT NO. 16005

1. OWNER Las Vegas Valley Water Dist.
MAILING ADDRESS 1001 South Valley View
Las Vegas, NV 89153

ADDRESS AT WELL LOCATION Well #105
East side of Pioneer St. Approx. 1800' south of W. Vegas Drive

2. LOCATION SE ¼ NW ¼ Sec. 27 T. 20 N/S R. 60 E. Clark County
PERMIT NO. 47772 (Issued by Water Resources) 138-271-020-01 (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
conductor casing		0	82	82
GW-sand & fine gravel		82	260	178
SW-well graded sand with gravel		260	397	137
GW-sand and fine gravel		397	421	176
SW-well graded sand & gravel		421	508	87
GW-sand & fine gravel		508	559	51
SW-well graded sand with gravel		559	747	188
SW-sand w/ trace of gravel		747	1049	302
SW-moderately graded sand w/ gravel		1049	1210	151

Date started 4-8, 1995
Date completed 8-31, 1995

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1305	116.45	24

8. WELL CONSTRUCTION
Depth Drilled 1210 Feet Depth Cased 1180 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
48 Inches	0 Feet	82 Feet	
18 Inches	82 Feet	1205 Feet	
34 Inches	82 Feet	1210 Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36		.375	0	82
24		.375	0	600
24		.375	680	720
24		.375	1140	1180

Perforations:
Type perforation wire wrap S.S. screen
Size perforation .100 slot
From 600 feet to 680 feet
From 720 feet to 1140 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 195
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout
cement grout 0-195'
Gravel Packed: ☒ Yes ☐ No
From 200 feet to 1210 feet

9. WATER LEVEL
Static water level 443.70 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature N/A °F Quality N/A

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Zim Industries, Inc. (Contractor)
Address 4545 E. Lincoln (Contractor)
Fresno, CA 93725
Nevada contractor's license number issued by the State Contractor's Board 003724
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1697
Signed (By driller performing actual drilling on site or contractor)
Date 1-17-96

DCNR/DWR Received MAR 5 1996 LAS VEGAS OFFICE

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

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OFFICE USE ONLY
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NOTICE OF INTENT NO. 160082

1. OWNER Las Vegas Valley Water Dist.
MAILING ADDRESS 1001 South Valley View
Las Vegas NV 89153

ADDRESS AT WELL LOCATION Well #105
SW corner Lone Mountain Rd. and
El Capitan Way.

2. LOCATION SE ¼ NW ¼ Sec. 27 T. 20 N/S R. 60 E. Clark County
PERMIT NO. 47773 11830 (Issued by Water Resources) 138-271-020-01 (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
Conductor casing		0	82	82
GW-Sand & Fine gravel		82	260	178
SW-well graded sand with gravel		260	397	137
GW-sand & fine gravel		397	421	176
SW-well graded sand & gravel		421	508	87
GW-Sand & fine gravel		508	559	51
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SW-moderately graded sand w/gravel		1049	1210	151

DCNR/DWR Received NOV 22 1995 LAS VEGAS OFFICE

Date started 4-8, 19 95
Date completed 8-31, 19 95

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1305	116.45	24

8. WELL CONSTRUCTION
Depth Drilled 1210 Feet Depth Cased 1180 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
48 Inches		0 Feet	82 Feet
18 Inches		82 Feet	1205 Feet
34 Inches		82 Feet	1210 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
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Perforations:
Type perforation Wire wrap S.S. screen
Size perforation .100 slot.
From 600 feet to 680 feet
From 720 feet to 1140 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 82
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout
cement grout 0-195'
Gravel Packed: ☒ Yes ☐ No
From 200 feet to 1180 feet

9. WATER LEVEL
Static water level 443.70 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature N/A °F Quality N/A

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Zim Industries, Inc. (Contractor)
Address 4545 E. Lincoln Ave (Contractor)
Fresno CA 93725
Nevada contractor's license number issued by the State Contractor's Board 003724
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1697
Signed C Mitchell (By driller performing actual drilling on site or contractor)
Date 11-17-95

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