#51

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. 97904
Permit No.
Basin 104

NOTICE OF INTENT NO. 52849

1. OWNER City of Carson City
MAILING ADDRESS 3505 Butliway
ADDRESS AT WELL LOCATION Foothill Rd / Winnie Ln.

2. LOCATION NW ¼ SW ¼ Sec. 7 T. 15 N/S R. 20 E/W Carson County
PERMIT NO. 69042 (Issued by Water Resources) City Street Right-a-way (Parcel No.) NA (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 Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	5	
Sand & gravel little clay		5	35	
gravel & Boulders		35	40	
Sand & gravel & cobbles		40	120	
Sand & clay		120	140	
Sand & gravel		140	180	
gravel & cobbles		180	230	
Cobbles		230	235	
Sand & gravel		235	250	
Sand, clay & gravel		250	290	
Sand & gravel		290	325	
Sand & Boulders		325	330	
clay & gravel		330	395	
Sand & gravel Some clay		395	460	
gravel & clay		460	490	
gravel clay & Boulders		490	530	
gravel, Boulders & clay		530	590	
Clay & gravel		590	600	
gravel Boulders & clay		600	645	
Sand & gravel		645	660	
gravel clay & cobbles		660	695	
Sand gravel & clay		695	755	
gravel, clay & cobbles		755	820	

Date started Dec 29, 2004
Date completed March 5, 2005

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Constant	1550	110	48

8. WELL CONSTRUCTION
Depth Drilled 840 Feet Depth Cased 820 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
46	Inches	0	Feet	39	Feet
30	Inches	39	Feet	530	Feet
26	Inches	530	Feet	840	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36	142.7	.375	0	39
18	59.03	.312	0	530
14	45.68	.312	530	820

Perforations:
Type perforation SS Fvl Flo Louver
Size perforation .080
From 300 feet to 500 feet
From 530 feet to 795 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 100 Ft
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 100 feet to 840 feet

9. WATER LEVEL
Static water level 137 feet below land surface
Artesian flow NO G.P.M. NO P.S.I.
Water temperature 75 °F Quality Good

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.
Nevada contractor's license number issued by the State Contractor's Board 0037248
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2269
Signed Brian Zimm (By driller performing actual drilling on site or contractor)
Date 4-2-05

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627