

APX-2-P1-16

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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. **96754**
Permit No. _____
Basin. **212**

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. **24682**

1. OWNER **American Pacific Corporation** ADDRESS AT WELL LOCATION **Overflow Parking lot**
MAILING ADDRESS **3770 Howard Hughes PKWY** **Between Wiesner Way & Broadbent, Henderson, NV**
Suite 300 LAS Vegas, NV 89109
2. LOCATION **SW 1/4 SW 1/4 Sec 36 T 21 N 62 E Clark** County
PERMIT NO. **161-36-301-001** Issued by Water Resources 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 **Sonic**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Silty Sand, wood, horse manure, horse hair, roots		0'	7'	7'
Silty Sandy Gravel		7'	16'	9'
Sand fine to coarse w/ some fine gravels	16'	16'	21'	5'
Sandy Gravel		21'	23'	2'
Silty Sand		23'	29'	6'
Sandy silt w/ little clay		29'	32'	3'
Silty sandy Gravel		32'	33'	1'
Alt. layers of G.M, cemented		33'	35'	2'
Sandy Gravel w/ silt		35'	37'	2'
Gravel from G.M in ML		37'	39.5'	1.5'
Clayey silt		39.5'	40'	1.5'

8. WELL CONSTRUCTION
Depth Drilled **40** Feet Depth Cased **37** Feet
HOLE DIAMETER (BIT SIZE)
From **0** Inches To **37** Feet
8 Inches **37** Feet **40** Feet
From **37** Inches To **40** Feet
6 Inches **40** Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	2.0	.474	0	15.5

Perforations:
Type perforation **Slotted**
Size perforation **.020**
From **15.5** feet to **35.5** feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal **12** Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No **Chips & Bentonite Grout**
From **40** feet to **12** feet

9. WATER LEVEL
Static water level _____ 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 **Shawn Douglas Cain** Contractor
Address **7773 W Seldon Ln** Contractor
Peoria, Az 85345
Nevada contractor's license number issued by the State Contractor's Board **0010157**
Nevada driller's license number issued by the Division of Water Resources, the on-site driller **M-2147**
Signed **Shawn Cain**
By driller performing actual drilling on site or contractor
Date **9-28-04**

Date started **9-14**, 20**04**
Date completed **9-14**, 20**04**

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

RECEIVED

APR 25 2005

LAS VEGAS OFFICE