

APX-145

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. **96756**
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. **24681**

1. OWNER American Pacific Corporation ADDRESS AT WELL LOCATION Over-Flow Parking lot
MAILING ADDRESS 3770 Howard Hughes Pkwy Between Wicsoner Way & Broadband, Henderson, NV
Suite 300 LAS Vegas, NV 89109
2. LOCATION SW 1/4 SW 1/4 Sec 36 T. 21 N. R. 62 E. Clark County
PERMIT NO. _____ Parcel No. 161-36-301-001 Subdivision Name _____
Issued by Water Resources _____

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 with Trace fine Gravel, dry, loose		0	3	3
Sandy Silt, Yellow, Bl, Dense, Damp		3	6	3
Silty Sand with Coarsened Caliche		6	7	1
Caliche, Gray Bl, Damp		7	8	1
Muddy Creek Formation		8	10	2
Sandy Silt, Saturated, Coarse		10	15	5
Gypsum white, soft, moist		15	16	1
Clayey Silt, light Gray, Hard Moist to wet		16	37	21
Silty Sand, fine, Brown, Dense		37	38	1
Clayey Silt, No Sand, Strong Brown, very stiff, Moist to wet		38	52	14

8. WELL CONSTRUCTION
Depth Drilled 57 Feet Depth Cased 28 Feet
HOLE DIAMETER (BIT SIZE)
From To
8 Inches 0 Feet 28 Feet
6 Inches 28 Feet 57 Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.375</u>	<u>.70</u>	<u>.308</u>	<u>0</u>	<u>45</u>

Perforations:
Type perforation Slotted
Size perforation .020
From 45 feet to 55 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 43 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No Chips & Bentonite Grout
From 57 feet to 43 feet

9. WATER LEVEL
Static water level 10.48 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 Selden Ln Contractor
Peoria, Az 85345
Nevada contractor's license number 0010157
issued by the State Contractor's Board.
Nevada driller's license number issued by the M-2147
Division of Water Resources, the on-site driller.
Signed Shawn Cain
By driller performing actual drilling on site or contractor
Date 9-28-04

Date started 9-8, 20 04
Date completed 9-9, 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			

DCNR/DWR
RECEIVED

APR 25 2005

LAS VEGAS OFFICE