APY-2-45

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

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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. 96757
Permit No.
Basin 212

NOTICE OF INTENT NO. 24681

1. OWNER American Pacific Corporation
MAILING ADDRESS 3770 Howard Hughes PKWY Suite 300 Las Vegas, Nv 89109
ADDRESS AT WELL LOCATION Overflow Parking Lot Between Wiesner & Broadbent. Henderson, Nv

2. LOCATION SW ¼ SW ¼ Sec. 36 T. 21 N/S R. 62 E/W Clark County
PERMIT NO. Issued by Water Resources
161-36-301-001 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 Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Sand - Fine gravels		0'	4'	4'
Silty Sand - Fine/coarse gravels		4'	12'	8'
Gravelly sand fine to coarse	✓12'	12'	16'	4'
Sand fine to medium		16'	17'	1'
Coarse sand + gravels trace silt		17'	18'	1'
Sand fine to coarse		18'	20.5'	2.5'
Caliche cemented sandstone		20.5'	20.53'	.03'
Sand fine to coarse, silt		20.53	25'	4.47'
Thin caliche sandstone		25'	25.2'	0.2'
Sandy silt, fine		25.2'	26'	0.8'
Silty sand, trace clay		26'	29.5'	3.5'
Silty sand		29.5'	30'	0.5'
Clayey silt		30'	30.5'	0.5'
Sand/some fine gravels		30.5'	31'	0.5'
Clayey silt, trace fine sand		31'	31.5'	0.5'
Sand/some fine gravels		31.5	32'	0.5'
Sandy silt little clay		32'	33.5'	1.5'
Sandy gravel, fine		33.5'	34'	0.5'
Silty sandy gravel		34'	35'	1'
Clayey silt		35'	46.5'	11.5'
Sandy silt		46.5'	47.5'	1'
Clayey silt		47.5'	49'	1.5'
Silty sand - sandy silt		49'	49.5'	0.5'
Clayey silt		49.5	55'	5.5'
Silty clay		55'	57'	2'

Date started 9-10, 2004
Date completed 9-10, 2004

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

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

RECEIVED
APR 25 2005
WATER RESOURCES OFFICE

8. WELL CONSTRUCTION
Depth Drilled 57 Feet Depth Cased 40 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8 Inches		0 Feet	40 Feet
6 Inches		40 Feet	57 Feet
Inches		Feet	Feet

CASING SCHEDULE

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

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
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 42'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Chips & Bentonite Grout

Gravel Packed: ☒ Yes ☐ No
From 57 feet to 42 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 Sellon 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
By driller performing actual drilling on site or contractor
Date 9-28-04

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