

5 wells

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. 94234
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. 27102

1. OWNER CONOCO Phillips Co. ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 1230 W. WASHINGTON #212 2390 N. DEZADUR BLVD
TEMPE, AZ 85281 LAS VEGAS, NV
 2. LOCATION NW 1/4 NW 1/4 Sec. 19 T. 20 N34R 01 E CLARK County
 PERMIT NO. _____ Issued by Water Resources Parcel No. 139-19-10-001 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 HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>TYPE II fill</u>		<u>00</u>	<u>20</u>	<u>20</u>
<u>SANDY BROWN CLAY</u>		<u>20</u>	<u>9.0</u>	<u>7.0</u>
<u>CAHICHE</u>		<u>90</u>	<u>130</u>	<u>40</u>
<u>SANDY BROWN CLAY</u>		<u>130</u>	<u>180</u>	<u>50</u>
<u>SANDY CLAY w GRAVEL</u>		<u>180</u>	<u>250</u>	<u>70</u>
<u>HARD BROWN CLAY</u>		<u>250</u>	<u>330</u>	<u>80</u>

8. WELL CONSTRUCTION
 Depth Drilled 33.0 Feet Depth Cased 33.0 Feet
 HOLE DIAMETER (BIT SIZE)
 From 9.0 Inches To 0.0 Feet 33.0 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.250</u>		<u>sch 40</u>	<u>0.0</u>	<u>18.0</u>

 Perforations:
 Type perforation MACHINE SLOTTED
 Size perforation .020
 From 33.0 feet to 18.0 feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 12.0 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 16.0 feet to 33.0 feet

9. WATER LEVEL
 Static water level 19.0 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

Date started 9/25, 2004
 Date completed 9/27, 2004

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name WDC EXPLORATION + WELLS Contractor
 Address 570 CANTHIAN WAY Contractor
N. LAS VEGAS, NV 89030
 Nevada contractor's license number issued by the State Contractor's Board 0012852
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2702
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date 10/12/04