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. 98604
Permit No.
Basin 169A

NOTICE OF INTENT NO. 28826

1. OWNER: Southern Nevada Water Authority
MAILING ADDRESS: 1900 E. Flamingo Road, Las Vegas, NV 89119
ADDRESS AT WELL LOCATION: Tikaboo Valley, 15 miles west of US93 on Se375, Well # 169W508M

2. LOCATION: NE ¼ SE ¼ Sec. 24 T. 6 N. R. 58 E. Lincoln County
PERMIT NO. R-1260 (Issued by Water Resources) | 010-250-01 (Parcel No.) | Tikaboo North (Subdivision Name)

3. WORK PERFORMED: ☒ New Well ☐ Deepen ☐ Replace ☐ Abandon ☐ Recondition ☐ Other

4. PROPOSED USE: ☐ Domestic ☐ Municipal/Industrial ☐ Irrigation ☒ Monitor ☐ Test ☐ Stock

5. WELL TYPE: ☐ Cable ☐ Rotary ☐ RVC ☐ Air ☒ Other Flooded Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium Gravel		0	280	280
Dolomite		280	1616	1336

DCNR/DWR RECEIVED JAN 5 - 2006 LAS VEGAS OFFICE

Date started 11/03/2005
Date completed 11/17/2005

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION

Depth Drilled 1616 Feet Depth Cased 1616 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From (Feet)	To (Feet)
30	0	60
17.5	60	325
12.25	325	1616

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	78.60	.375	+2	60
14	45.61	.312	+2	319
6.625	18.97	.280	+2	1160
6.625	18.97	.280	1580	1600

Perforations:
Type perforation: Machine Slott
Size perforation: 8 row .100 mesh
From 1160 feet to 1580 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 60
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☐ Yes ☒ No
From feet to feet

9. WATER LEVEL

Static water level 1110 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 (Contractor): WDC Exploration & Wells
Address (Contractor): 570 Corinthian Way, 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: 2057
Signed (By driller performing actual drilling on site or contractor)
Date 1-5-06

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