

CSVM-1

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. 87807
Permit No. _____
Basin. 210

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. 24285

1. OWNER Southern Nevada Water Authority ADDRESS AT WELL LOCATION 3.25 mi east of
MAILING ADDRESS 1001 S. Valley View Blvd Intersection US 93 + SR 168 on SR 168
LAS Vegas NV 89953
2. LOCATION SE 1/4 NE 1/4 Sec. 25 T. 13 N. R. 63 E. CLARK County
PERMIT NO. _____ Parcel No. 009-00-0-99-002 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 _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Alluvium, sand & silt</u>		<u>0</u>	<u>5'</u>	<u>5'</u>
<u>Alluvium, gravel, clay</u>		<u>5'</u>	<u>90'</u>	<u>85'</u>
<u>Alluvium, clay, limestone</u>		<u>90'</u>	<u>110'</u>	<u>20'</u>
<u>Carbonate, limestone</u>				
<u>calcite</u>		<u>110'</u>	<u>1,060'</u>	<u>950'</u>

8. WELL CONSTRUCTION
Depth Drilled 1060 Feet Depth Cased 1040 Feet
HOLE DIAMETER (BIT SIZE)
From To
16" Inches 0 Feet 160 Feet
8" Inches 160 Feet 1000 Feet
7 7/8" Inches 1000 Feet 1060 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>	<u>15</u>	<u>Sched 80</u>	<u>1040</u>	<u>0</u>

Perforations:
Type perforation Slotted Factory
Size perforation 1.00 x 2.5 #12ny
From 1020 feet to 320 feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 160 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From _____ feet to _____ feet

9. WATER LEVEL
Static water level 320 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 Eklund Drilling Co., Inc. Contractor
Address P.O. Box 2748 (605 Union Pacific Way) Contractor
EIKO, NV 89803
Nevada contractor's license number issued by the State Contractor's Board 0030823
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1819
Signed Ray Seunt By driller performing actual drilling on site or contractor
Date 3-5-03

Date started 2-25, 2003
Date completed 2-26, 2003

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 checked="" type="checkbox"/> Air Lift	<u>100</u>		<u>2 hrs</u>