STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 108950
Permit No.
Basin

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 33829

1. OWNER ESSLINGER FAMILY TRUST
MAILING ADDRESS 12932 N. 136TH ST.
SCOTTSDALE AZ 85259

ADDRESS AT WELL LOCATION 5525 W. CHARLESTON
LAS VEGAS NV.
Subdivision Name: County: CLARK

2. LOCATION NE ¼ NW ¼ Sec 01 T 21 N/S R 60 E
PERMIT/WAIVER No. 16301103025
Issued by Water Resources Parcel No.

Latitude 36° 09 31 90
Longitude 115° 13 01 79
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ 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	Thickness
ASPHALT		0.0	.25	.25
STONE + SAND BASE		.25	2	1.75
SAND SILT + GRAVEL		2	31.5	29.5
CALCHE		31.5	33.5	2.0
SILTY CLAY		33.5	41.0	8.5
CALCHE		41.0	43.0	2.0
SILTY SANDY CLAY	YES	43.0	81.0	38.0
MW 5				
FACILITY I.D. NO.				
8-000161				

Date started: 9-10 , 20 09
Date completed: 9-10 , 20 09

7. Water Level
Static water level: 64.0 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

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

SEP 2 3 2009

9. WELL CONSTRUCTION
Depth Drilled 81 Feet Depth Cased 81 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	81	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		SCH 40	0	81

Perforations:
Type of perforation MACHINE SLOT
Size of perforation .020
From 71 feet to 81 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☐ Cement Grout	to		☐ Pumped	☐ Poured
☒ Concrete Grout	0	to 1	☐ Pumped	☒ Poured
☐ ≥30% Bentonite Grout	1	to 66	☐ Pumped	☒ Poured

Gravel Pack: ☒ Yes ☐ No 68 to 81 ☐ Pumped ☒ Poured
Type: NO 3
Bentonite Chips: ☒ Yes ☐ No 66 to 68 ☐ Pumped ☒ Poured
Type: 3/8" SEAL

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name EAGLE DRILLING (Contractor)
Address 7150 PLACID ST. LAS VEGAS NV 89119 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 51266
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2357
Signed [signature] (By driller performing actual drilling on-site or contractor)
Date 9-14-2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

(O) 627