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

OFFICE USE ONLY
Log No. 106248
Permit No.
Basin 105 PGI

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. 45318

1. OWNER A&A Construction
MAILING ADDRESS 1700 Zeroline Rd.
NW Minden, NV 89706

ADDRESS AT WELL LOCATION Public Rigth of Way On Zeroline Rd.
Subdivision Name: The Ranch @ Gardnerville County: Douglas

2. LOCATION ~~NE~~ ¼ NE ¼ Sec 32 T 13N N/S R 20 E
PERMIT/WAIVER No. DEW-74 (Issued by Water Resources) 1320325010(7) Parcel No.

Latitude
Longitude
UTM E
N see attached
☐ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Well 4				
see attached				
Well Logs				
Well #1 N38.951792				
W 119.755514 NAD27				
Well #2 N 38.951787				
W 119.755741				
Well #3 N 38.951788				
W 119.757166				
Well #4 N 38.951785				
W 119.757485				
Well #5 N 38.951634				
W 119.758605				
Well #6 N 38.951645				
W 119.757483				
Well #8 N 38.951653				
W 119.755645				

Date started: 17-Mar, 20
Date completed: 3/18/2008, 20

9. WELL CONSTRUCTION
Depth Drilled 20 Feet Depth Cased 20 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24	Inches	0	Feet	20	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	6	3/8	0	20

Perforations:
Type of perforation hand slot
Size of perforation 0.25
From 10 feet to 20 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 to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 10 to 0 ☐ Pumped ☒ Poured
Gravel Pack: ☒ Yes ☐ No 12 to 20 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 10 to 12 ☐ Pumped ☒ Poured
Type: 3/8 chips

7. Water Level
Static water level: 12 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)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Viking Drillers Inc. (Contractor)
Address 801 Northport Dr. (Contractor)
West Sacramento, CA 95691
Nevada contractor's license number issued by the *State Contractor's Board* 0034680
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* M-2091
Signed (By driller performing actual drilling on site or contractor)
Date 3/21/2008

(Rev 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

Well #9 N 38.951661
W 119.755444 NAD27

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THIS BORING LOG IS FOR VIKING'S INTERNAL PURPOSES ONLY. IT DOES NOT REPRESENT INFORMATION PROVIDED BY A SOILS ENGINEER.

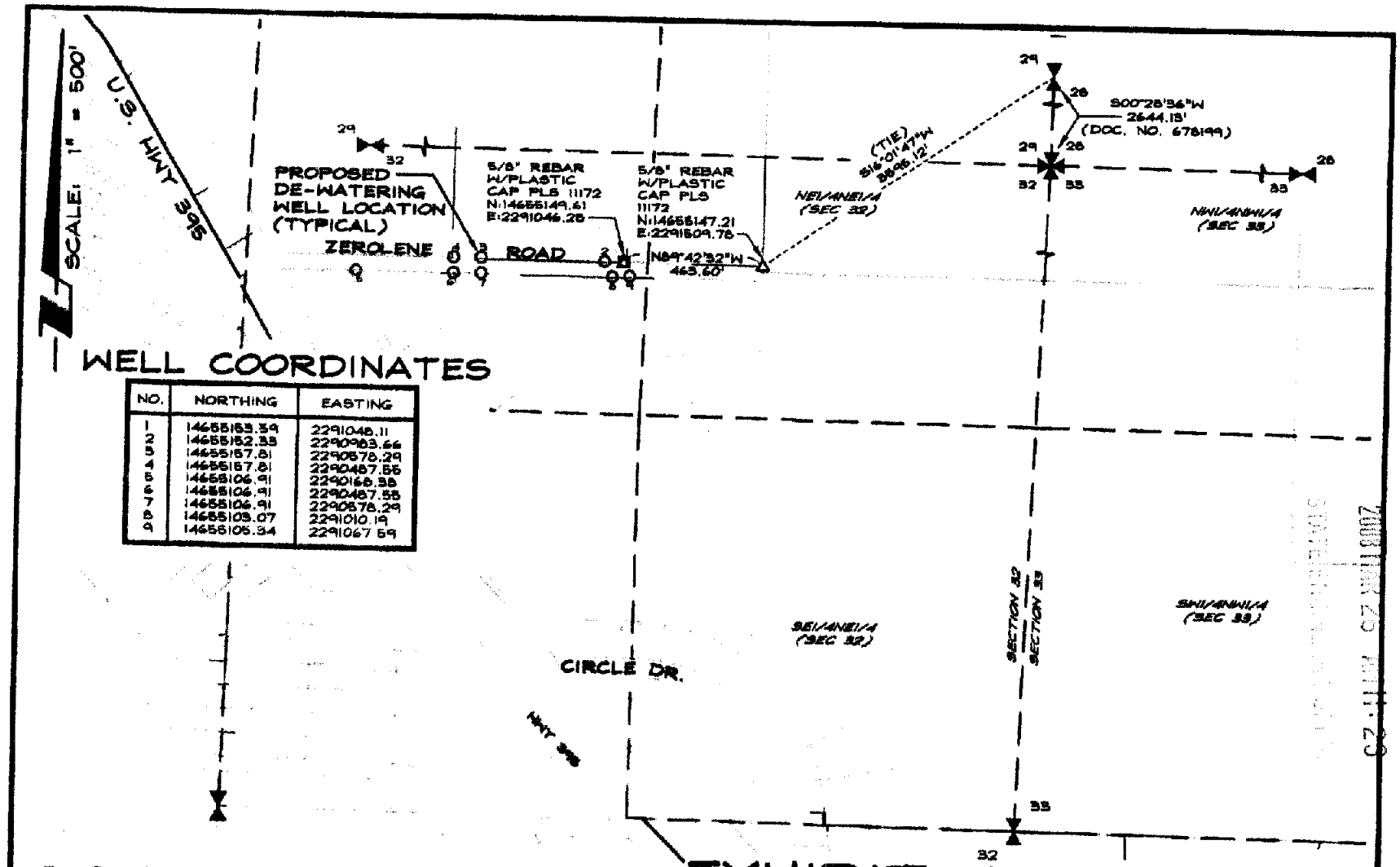
LOG FOR BORING NO. 4, 3		JOB NAME: A & A			
DATE STARTED	DATE COMPLETED	LOGGED BY	DRILLED BY	TYPE OF DRILL RIG	JOB NO.
8-17-08		Ed	Ed	#31	1045
DEPTH OF HOLE	DIAMETER OF HOLE	CASING	PERFORATIONS	SAMPLING METHOD	ELEVATION
20'	24"	8"	20'		

LOCATION: see back

DRILLERS NOTES: contractor made saw slot perf from gasketed pipe

L9

DEPTH	SAMPLES	GRAPHIC	DESCRIPTION
			silty clay
			sandy clay
			silty sandy cobble
10'			
			silty sandy gravel
20'			
30'			
40'			
50'			
60'			
70'			
80'			
90'			
100'			



WELL COORDINATES

NO.	NORTHING	EASTING
1	14655153.59	2291048.11
2	14655152.33	2290983.66
3	14655157.81	2290578.29
4	14655157.81	2290487.55
5	14655106.91	2290168.38
6	14655106.91	2290487.55
7	14655106.91	2290578.29
8	14655103.07	2291010.19
9	14655105.34	2291067.59

R O Anderson
1608 ESMERALDA AVENUE / POST OFFICE BOX 2229
MINDEN, NEVADA 89423
PHONE: (775) 782-2922 / FAX: (775) 782-7084
WEB SITE: WWW.ROANDERSON.COM

EXHIBIT #3
PROPOSED DE-WATERING WELLS

LOCATED WITHIN THE NE ¼ OF SECTION 32,
T.13N., R.20E., M.D.M., DOUGLAS COUNTY, NEVADA

03/03/08
0028-062EXH-WELLS#3.dwg

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