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

OFFICE USE ONLY
Log No. 106273
Permit No. pg 1
Basin 105

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. 45338

1. OWNER A & A Construction
MAILING ADDRESS P.O. Box 995
Minden, NV 89432

ADDRESS AT WELL LOCATION The Ranch Sewer Phase 1,3,& 9
Project Site
Subdivision Name: The Ranch County: Douglas

2. LOCATION SW ¼ NW ¼ Sec 33 T 13N N/S R 20 E
PERMIT/WAIVER No. DEW-84 71 (Issued by Water Resources) 1320-33-001-005 Parcel No.
Latitude
Longitude
UTM E see attached N
☐ NAD 27 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Replace ☐ Recondition
☐ Deepen ☒ Other Temp Dewatering

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
DW 21				
See Well Log #2 thru 40				
in Attached				
N 38.947639				
W 119.748179				
NAD27				
Plugged by well log 118508				

Date started: 11-nov thru , 20 07
Date completed: 28-Nov , 20 07

9. WELL CONSTRUCTION
Depth Drilled Feet Depth Cased 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)
10	8.68	.413	0	20

Perforations:
Type of perforation hand slotted
Size of perforation .25 size
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 to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 6 to 20 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 4 to 6 ☐ Pumped ☒ Poured
Type: 3/8s

7. Water Level
Static water level: 5 feet below land surface
Artesian Flow: no G.P.M. n/a P.S.I.
Water Temperature: n/a °F
Quality:

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

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

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)
W. 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 1/8/2008

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

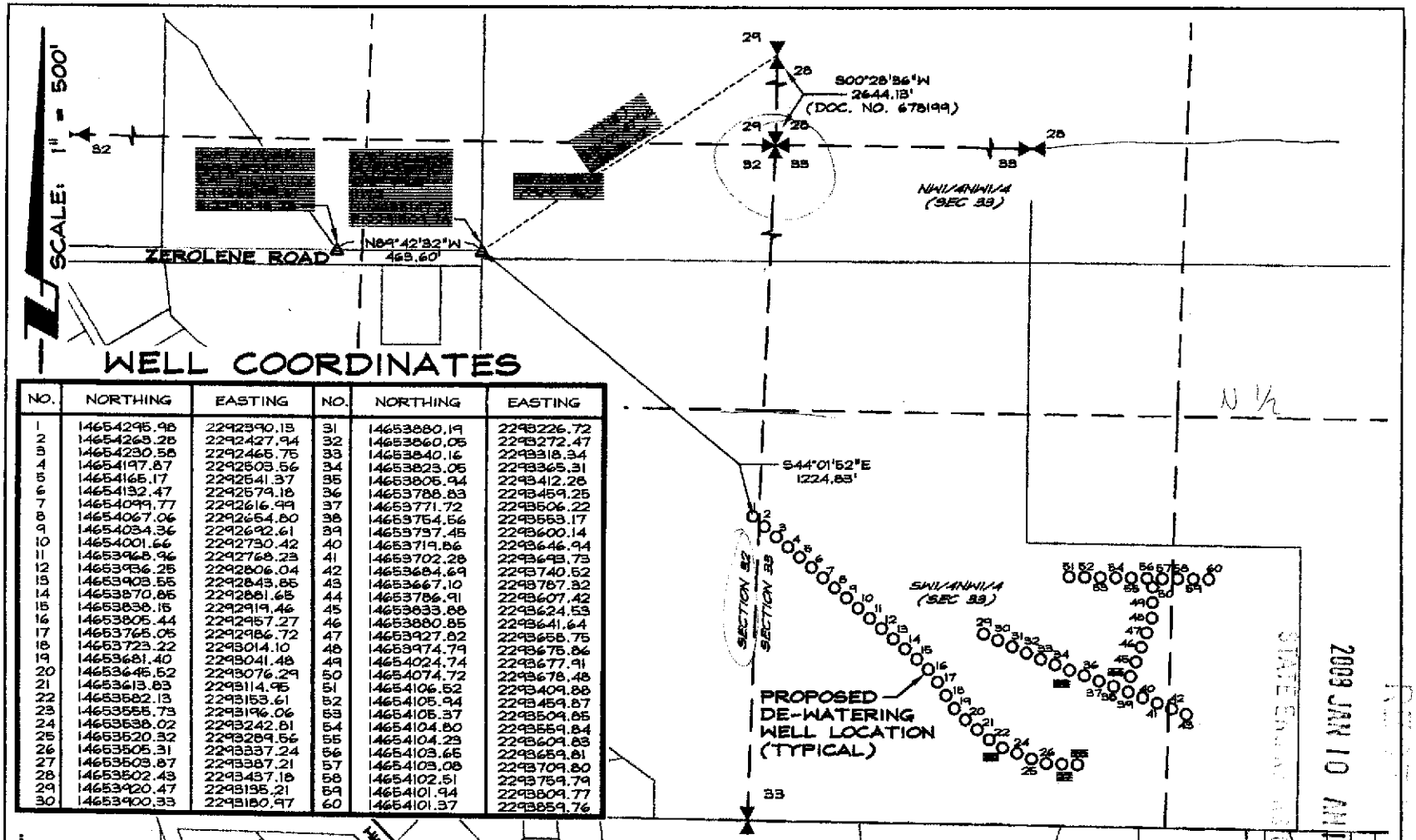
106273

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

LOG FOR BORING NO. 18-25		JOB NAME: A & A.			
DATE STARTED 11-21-07	DATE COMPLETED 11-21-07	LOGGED BY CC	DRILLED BY CC	TYPE OF DRILL RIG 32	JOB NO. 1045
DEPTH OF HOLE 20'	DIAMETER OF HOLE 2"	CASING 10"	PERFORATIONS 10"	SAMPLING METHOD	ELEVATION
LOCATION				DRILLERS NOTES:	

DEPTH	SAMPLES	GRAPHIC	DESCRIPTION
			water
10'			Cobbles/SAND
20'			SAND/gravel
30'			
40'			
50'			
60'			
70'			
80'			
90'			
100'			

STATE ENGINEERS OFFICE
2009 JAN 10 AM 11:09



WELL COORDINATES

NO.	NORTHING	EASTING	NO.	NORTHING	EASTING
1	14654295.98	2292390.13	31	14653880.19	2293226.72
2	14654265.28	2292427.94	32	14653860.05	2293272.47
3	14654230.58	2292465.75	33	14653840.16	2293318.34
4	14654197.87	2292503.56	34	14653823.05	2293365.31
5	14654165.17	2292541.37	35	14653805.94	2293412.28
6	14654132.47	2292579.18	36	14653788.83	2293459.25
7	14654099.77	2292616.99	37	14653771.72	2293506.22
8	14654067.06	2292654.80	38	14653754.56	2293553.17
9	14654034.36	2292692.61	39	14653737.45	2293600.14
10	14654001.66	2292730.42	40	14653719.86	2293646.94
11	14653968.96	2292768.23	41	14653702.28	2293693.73
12	14653936.25	2292806.04	42	14653684.69	2293740.52
13	14653903.55	2292843.85	43	14653667.10	2293787.32
14	14653870.85	2292881.65	44	14653786.91	2293607.42
15	14653838.15	2292919.46	45	14653833.88	2293624.53
16	14653805.44	2292957.27	46	14653880.85	2293641.64
17	14653765.05	2292986.72	47	14653927.82	2293658.75
18	14653723.22	2293014.10	48	14653974.79	2293675.86
19	14653681.40	2293041.48	49	14654024.74	2293677.91
20	14653645.52	2293076.29	50	14654074.72	2293678.48
21	14653613.83	2293114.95	51	14654106.52	2293409.88
22	14653582.13	2293153.61	52	14654105.94	2293459.87
23	14653555.73	2293196.06	53	14654105.37	2293509.85
24	14653538.02	2293242.81	54	14654104.80	2293559.84
25	14653520.32	2293289.56	55	14654104.23	2293609.83
26	14653505.31	2293337.24	56	14654103.65	2293659.81
27	14653503.87	2293387.21	57	14654103.08	2293709.80
28	14653502.43	2293437.18	58	14654102.51	2293759.79
29	14653920.47	2293135.21	59	14654101.94	2293809.77
30	14653900.33	2293180.97	60	14654101.37	2293859.76

R O Anderson
1603 ESMERALDA AVENUE / POST OFFICE BOX 2229
MINDEN, NEVADA 89423
PHONE: (775) 782-2922 / FAX: (775) 782-7084
WEB SITE: WWW.ROANDERSON.COM

EXHIBIT #2
PROPOSED DE-WATERING WELLS

LOCATED WITHIN PORTIONS OF NW1/4 OF SECTION 33 AND
S1/2NW1/4 OF SECTION 32, T.13N., R.20E., M.D.M.
DOUGLAS COUNTY, NEVADA

11/07/07
0028-062EXH-WELLS#2.dwg

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