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

OFFICE USE ONLY
Log No. 106270
Permit No. 151
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 13 N/S R 20 E
PERMIT/WAIVER No. DEW-~~04~~ 71 | 1320-33-001-005
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E see ☐ NAD 27
N attached ☐ 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 |
|---|---|---|---|---|
| DW18 | | | | |
| See Well Log #2 thru 40 | | | | |
| in Attached | | | | |
| N 38.947935 | | | | |
| W 119.748538 | | | | |
| NAD 27 | | | | |
| Plugged by well log 115505 | | | | |

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 | |
| | 60:11 AM 10 JAN 2008 | |

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 [signature]
By driller performing actual drilling on site or contractor
Date 1/8/2008

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

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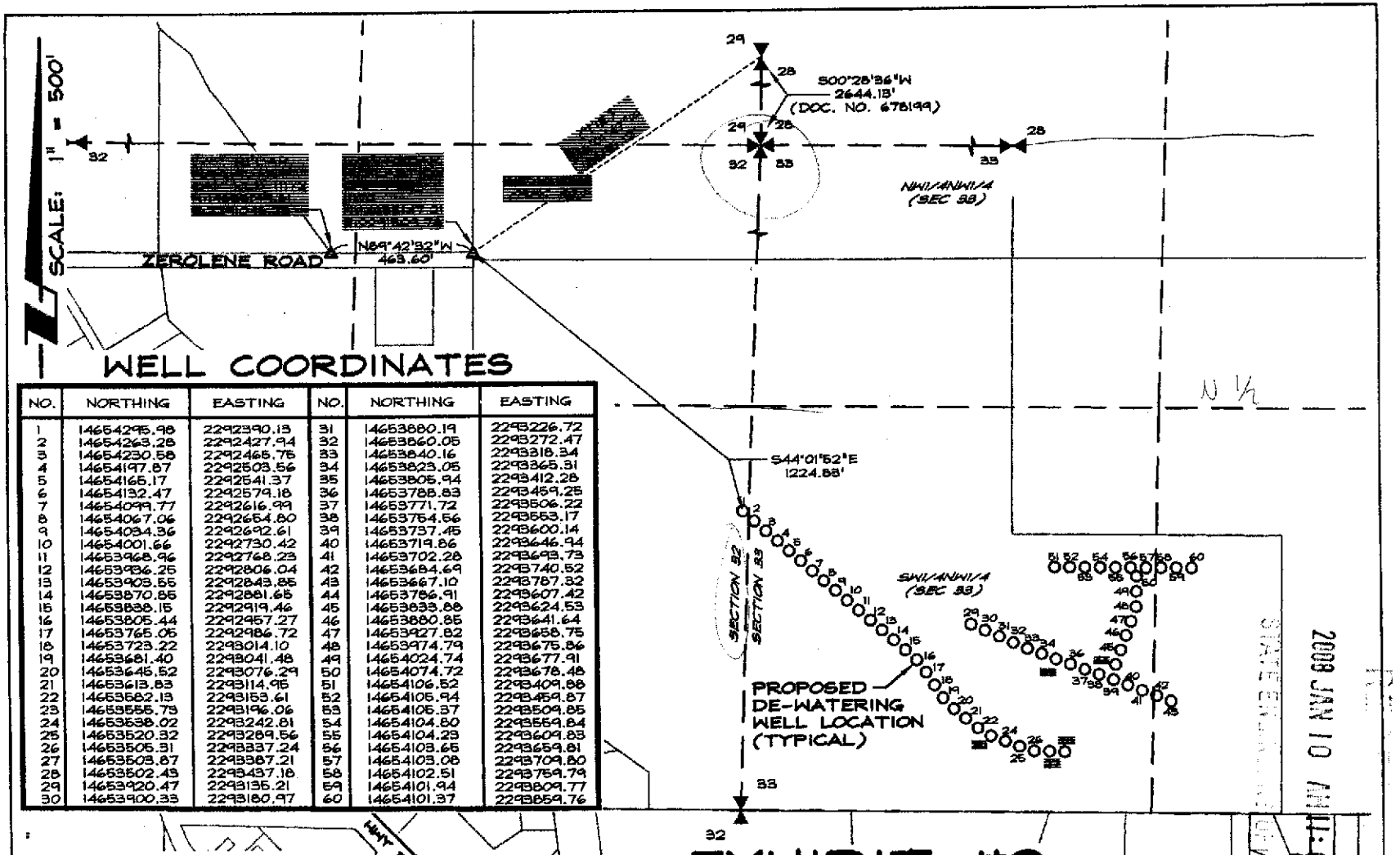
THIS BORING LOG IS FOR VIKING'S INTERNAL PURPOSES ONLY. IT DOES NOT REPRESENT INFORMATION PROVIDED BY A SOILS ENGINEER.

| LOG FOR BORING NO. 18-25 | | JOB NAME: A & A. | | | |
|---|---|---|---|---|---|
| DATE STARTED | DATE COMPLETED | LOGGED BY | DRILLED BY | TYPE OF DRILL RIG | JOB NO. |
| 11-21-07 | 11-21-07 | CC | CC | 30 | 1045 |
| DEPTH OF HOLE | DIAMETER OF HOLE | CASING | PERFORATIONS | SAMPLING METHOD | ELEVATION |
| 20' | 2" | 10' | 10' | | |
| LOCATION | | | | DRILLERS NOTES: | |

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




## WELL COORDINATES

| NO. | NORTHING | EASTING | NO. | NORTHING | EASTING |
|---|---|---|---|---|---|
| 1 | 14654295.98 | 2292390.13 | 31 | 14653880.19 | 2293226.72 |
| 2 | 14654263.28 | 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 | 14654106.94 | 2293459.87 |
| 23 | 14653555.73 | 2293196.06 | 53 | 14654106.37 | 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

2009 JAN 10 AM 11:09

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