

Log No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Basin. **143 pg 1 of 3**

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**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 **57075**

1. OWNER **Carson City** ADDRESS AT WELL LOCATION **4675 E. 5th St.**  
 MAILING ADDRESS **3505 Bath Way** **Carson City, NV 89701**  
 2. LOCATION **NE 1/4 SE 1/4 Sec 15 T 15 R 20 E Carson City** County  
 PERMIT NO. **43401** Issued by Water Resources Parcel No. 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
Fn brn sandy silt		0	10	10
Fn lt brn sandy silt		10	30	20
Fn silty clay w/ gravel		30	40	10
Sand: gravel 3/4" cobble 1"		40	90	50
coarse sand & gravel		90	100	10
Gravel w/ some sand		100	106	6
Brn clay w/ fines silt		106	130	24
Coarse sand, little silt		130	160	30
Brn clay w/ silt (80%)		160	176	16
Fine med grey sand		176	190	14
Clay = 100% gravel zone		190	220	30
gravel & coarse sand (100%)		220	230	10
Brn silty clay		230	240	10
Sand & gravel, 1/2 coarse		240	280	40
80-90% silty clay w/ gravel zone		280	330	50
Fine grain sand		330	340	10
coarse grain sand, some gravel		340	350	10
coarse sand - med gravel		350	360	10
Fine to med sand, 10% clay		360	390	30
Fine, grey silty clay		390	400	10

39.16 / 509° N  
 119.7 / 3743° W  
 N20 27 (E)

8. WELL CONSTRUCTION  
 Depth Drilled **400** Feet Depth Cased **400** Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 30 Inches To 45 Feet  
 24" Inches 45 Feet 405 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	20	.312	0	130
14	20	.312	160	170
14	20	.312	190	210

Perforations:  
 Type perforation **See attached sheet WIRE WRAP**  
 Size perforation **1.00" x .70"**  
 From **100 SLOT 130** feet to **160** feet  
 From **100 SLOT 170** feet to **190** feet  
 From **100 SLOT 210** feet to **230** feet  
 From **100 SLOT 240** feet to **280** feet  
 From **.70 SLOT 330** feet to **360** feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **50 feet**  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From **50** feet to **400** feet

9. WATER LEVEL  
 Static water level **15.25** feet below land surface  
 Artesian flow **N/A** G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started **2/21**, 2007  
 Date completed **3/12**, 2007

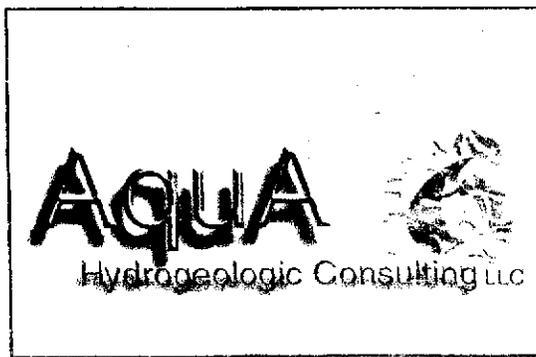
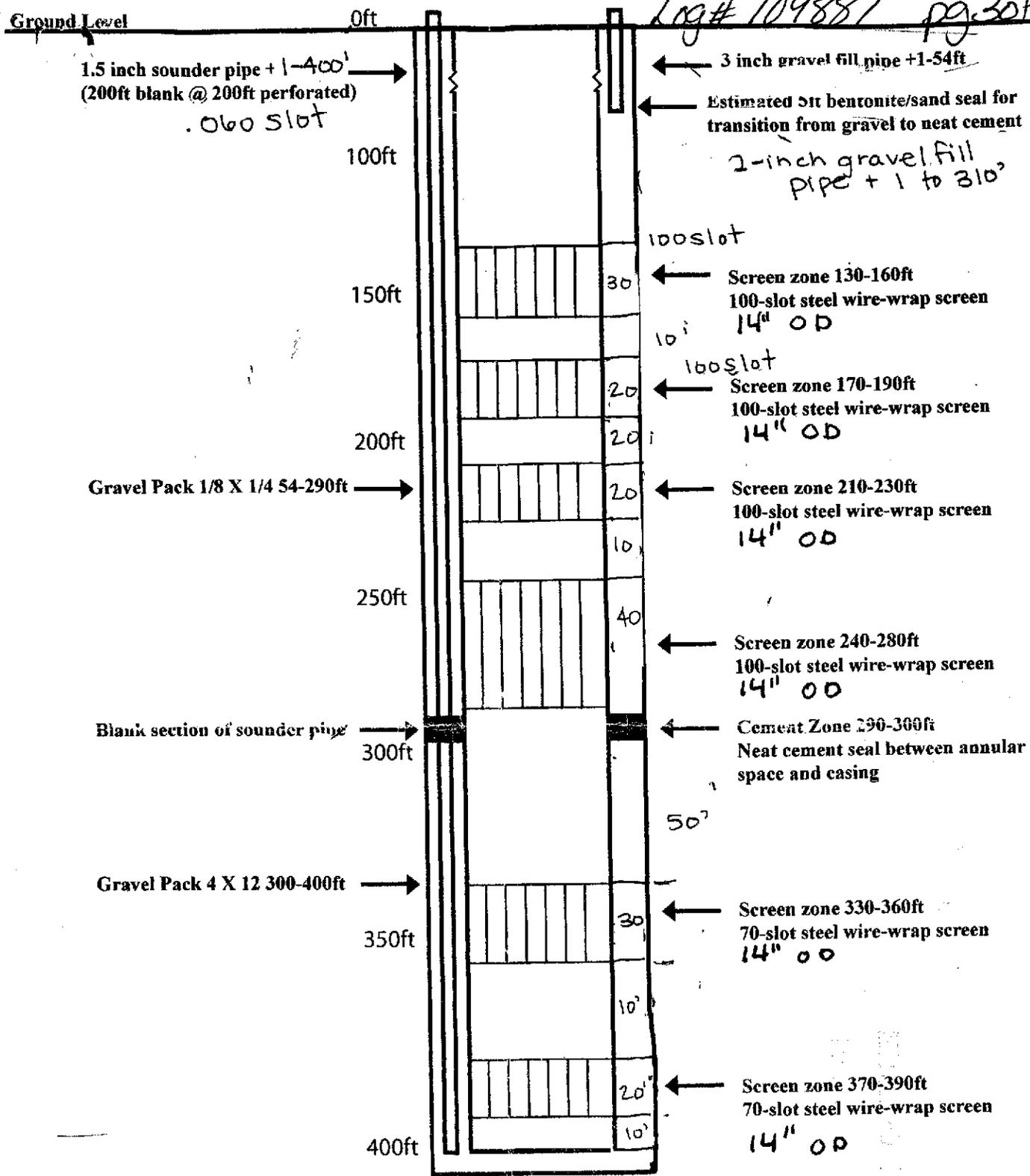
7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<b>1800</b>	<b>17.8</b>	<b>45</b>
Turbine			

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10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name **WDC Exploration & Wells** Contractor  
 Address **1200 W. San Pedro St. Gilbert, AZ 85233** Contractor  
 Nevada contractor's license number issued by the State Contractor's Board **002852**  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1616**  
 Signed **Scott Campbell**  
 By driller performing actual drilling on site or contractor  
 Date **4-2-07**





Well #24 Draft Well Design  
Carson City, Nevada  
March 2007

STATE ENGINEERS OFFICE  
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Note: Drawing not to scale  
110ft of 100-slot steel screen  
50ft of 70-slot steel screen  
160ft total screen  
220ft of Blank steel  
400ft total casing  
Gravel: 100-slot 1/8 X 1/4 50-290ft  
Gravel: 70-slot 6X12 300-400ft  
Cement: Sanitary seal 0-50  
4 centralizers every 40'