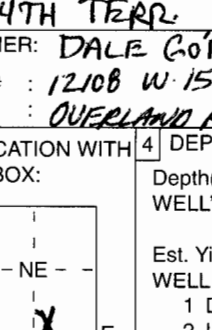


WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

1 LOCATION OF WATER WELL: County: <u>JOHNSON</u>		Fraction <u>SW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	Section Number <u>10</u>	Township Number T <u>14</u> S	Range Number R <u>24</u> EW																																																												
Distance and direction from nearest town or city street address of well if located within city? <u>12108 W 154TH TERR OVERLAND PARK, KS.</u>																																																																	
2 WATER WELL OWNER: <u>DALE GOETZ</u> RR#, St. Address, Box # : <u>12108 W 154TH Terr.</u> City, State, ZIP Code : <u>OVERLAND PARK, KS. 66221</u>																																																																	
Board of Agriculture, Division of Water Resources Application Number: _____																																																																	
3 LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL <u>190</u> ft. ELEVATION:																																																																	
AN "X" IN SECTION BOX:		Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr																																																															
		Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u>CLOSED LOOP GAS PERMIT</u>																																																															
Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> ; If yes, mo/day/yrs sample was sub- mitted Water Well Disinfected? Yes No <u>X</u>																																																																	
5 TYPE OF BLANK CASING USED:																																																																	
1 Steel 2 PVC		3 RMP (SR) 4 ABS		5 Wrought iron 6 Asbestos-Cement 7 Fiberglass																																																													
Blank casing diameter <u>3/4</u> in. to <u>190</u> ft., Dia				8 Concrete tile 9 Other (specify below) <u>HDRPE</u>																																																													
Casing height above land surface <u>60</u> in., weight				CASING JOINTS: Glued Clamped Welded <u>X</u> Threaded																																																													
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																	
1 Steel 2 Brass		3 Stainless Steel 4 Galvanized Steel		5 Fiberglass 6 Concrete tile																																																													
SCREEN OR PERFORATION OPENINGS ARE:		5 Guazed wrapped 6 Wire wrapped 7 Torch cut		8 Saw cut 9 Drilled holes 10 Other (specify)																																																													
1 Continuous slot 2 Louvered shutter		3 Mill slot 4 Key punched		11 None (open hole)																																																													
SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.																																																																	
GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.																																																																	
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other																																																																	
Grout Intervals: From <u>5</u> ft. to <u>190</u> ft., From ft. to ft., From ft. to ft.																																																																	
What is the nearest source of possible contamination:																																																																	
1 Septic tank 2 Sewer lines 3 Watertight sewer lines		4 Lateral lines 5 Cess pool 6 Seepage pit		7 Pit privy 8 Sewage lagoon 9 Feedyard																																																													
Direction from well? <u>NORTH</u>				10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage																																																													
				14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) <u>HOUSE</u>																																																													
				How many feet? <u>30</u>																																																													
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>15</td> <td>CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>23</td> <td>LIMESTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>23</td> <td>30</td> <td>SHALE GRAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>43</td> <td>LIMESTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>43</td> <td>72</td> <td>SHALE GRAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>72</td> <td>80</td> <td>LIMESTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>80</td> <td>172</td> <td>SHALE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>172</td> <td>184</td> <td>LIMESTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>184</td> <td>190</td> <td>SHALE GRAY</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	15	CLAY				15	23	LIMESTONE				23	30	SHALE GRAY				30	43	LIMESTONE				43	72	SHALE GRAY				72	80	LIMESTONE				80	172	SHALE				172	184	LIMESTONE				184	190	SHALE GRAY			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																												
0	15	CLAY																																																															
15	23	LIMESTONE																																																															
23	30	SHALE GRAY																																																															
30	43	LIMESTONE																																																															
43	72	SHALE GRAY																																																															
72	80	LIMESTONE																																																															
80	172	SHALE																																																															
172	184	LIMESTONE																																																															
184	190	SHALE GRAY																																																															
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This <u>geothermal</u> well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>12/10/04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>595</u> This Water Well Record was completed on (mo/day/yr) <u>12/23/04</u> under the business name of <u>ASSOCIATED ENVIRONMENTAL INC.</u> by (signature) <u>[Signature]</u>																																																																	
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																																																																	