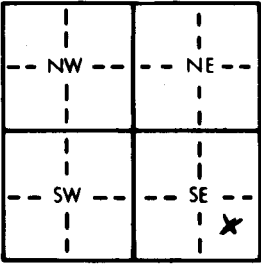


Lease: White #1-10

WATER WELL RECORD

Form WWC-5

KSA 82a-1212

1 LOCATION OF WATER WELL: County: Haskell		Fraction ¼ C-SE ¼ SE ¼	Section Number 10	Township Number T 29 S	Range Number R 34 E/W																																																																																				
Distance and direction from nearest town or city street address of well if located within city? From West Edge of Satanta go 6mi North 1mi West ½mi North West to location.																																																																																									
2 WATER WELL OWNER: Charles McDonald Oil Company Sage Drilling RR#, St. Address, Box # : City, State, ZIP Code : Satanta, Kansas Board of Agriculture, Division of Water Resources Application Number: T 82-300																																																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 420 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 97 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 323 ft. below land surface measured on mo/day/yr 6/1/82 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 60 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 9 in. to 420 ft., and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 <u>Oil field water supply</u> 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No																																																																																							
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: <u>Glued</u> Clamped 2 <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 5 in. to 320 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 28 in., weight 2.78 lbs./ft. Wall thickness or gauge No. 256 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 <u>PVC</u> 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 <u>Saw cut</u> 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 320 ft. to 400 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 240 ft. to 420 ft., From ft. to ft.																																																																																									
6 GROUT MATERIAL: 1 <u>Neat cement</u> 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 <u>Oil well/Gas well</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? Northeast of water well. How many feet? 100'																																																																																									
<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>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>2</td><td>surface</td><td></td><td></td><td></td></tr><tr><td>2</td><td>43</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>43</td><td>62</td><td>caliche</td><td></td><td></td><td></td></tr><tr><td>62</td><td>81</td><td>gravel</td><td></td><td></td><td></td></tr><tr><td>81</td><td>93</td><td>clay</td><td></td><td></td><td></td></tr><tr><td>93</td><td>125</td><td>gravel</td><td></td><td></td><td></td></tr><tr><td>125</td><td>133</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>133</td><td>184</td><td>medium to large sand</td><td></td><td></td><td></td></tr><tr><td>184</td><td>216</td><td>gravel</td><td></td><td></td><td></td></tr><tr><td>216</td><td>277</td><td>clay</td><td></td><td></td><td></td></tr><tr><td>277</td><td>321</td><td>blue clay</td><td></td><td></td><td></td></tr><tr><td>321</td><td>400</td><td>medium to large sand</td><td></td><td></td><td></td></tr><tr><td>400</td><td>420</td><td>blue clay</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	surface				2	43	sandy clay				43	62	caliche				62	81	gravel				81	93	clay				93	125	gravel				125	133	sandy clay				133	184	medium to large sand				184	216	gravel				216	277	clay				277	321	blue clay				321	400	medium to large sand				400	420	blue clay			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) June 1, 1982 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) June 10, 1982 under the business name of Carlile Water Well Service, Inc. by (signature) <i>Edward E. Means</i> 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																																									

OFFICE USE ONLY

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