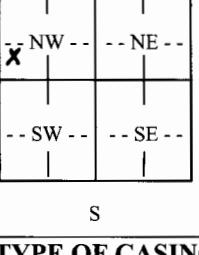


WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Gray</u>		Fraction <u>NW 1/4 SW 1/4 NW 1/4</u>	Section Number <u>414</u>	Township Number <u>T 27 S</u>	Range Number <u>R 30 E</u>		
Distance and direction from nearest town or city street address of well if located within city? <u>From Charleston, 12 miles south on 5 Road.</u>		Global Positioning Systems (decimal degrees, min. of 4 digits)					
2 WATER WELL OWNER: <u>Merle Frazier c/o B&B, Meadow</u> RR#, St. Address, Box # <u>P.O. Box 639</u> City, State, ZIP Code <u>Satanta, KS 67870</u>		Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL <u>255</u> ft.					
Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>188'</u> ft. below land surface measured on mo/day/yr. <u>3/5/07</u>		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					
Was a chemical/bacteriological sample submitted to Department? Yes No <input checked="" type="checkbox"/> ; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes <input checked="" type="checkbox"/> No							
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile ② PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)		CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped..... Welded..... Threaded.....					
Blank casing diameter <u>5</u> in. to <u>235</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface <u>12</u> in., Weight lbs./ft. Wall thickness or guage No. <u>SDR 21</u>							
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass ⑦ PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)							
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Guazed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped ⑧ Saw Cut 10 Other (specify)							
SCREEN-PERFORATED INTERVALS: From <u>235</u> ft. to <u>255</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.							
GRAVEL PACK INTERVALS: From <u>24</u> ft. to <u>255</u> ft., From ft. to ft. 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>4</u> ft. to <u>24</u> 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 13 Insecticide Storage 16 Other (specify) ② Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well							
Direction from well? <u>North</u> How many feet? <u>5.7</u>							
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS	
<u>0</u>	<u>2</u>	<u>Topsoil</u>		<u>175</u>	<u>206</u>	<u>Tan Sandy clay + fine sand</u>	
<u>2</u>	<u>5</u>	<u>Tan clay</u>		<u>206</u>	<u>222</u>	<u>Tan clay</u>	
<u>5</u>	<u>40</u>	<u>Fine sand + Caliche</u>		<u>222</u>	<u>232</u>	<u>Tan Sandy</u>	
<u>40</u>	<u>42</u>	<u>Tan clay</u>		<u>232</u>	<u>255</u>	<u>Course sand</u>	
<u>42</u>	<u>51</u>	<u>Med. Sand + Tan clay</u>		<u>255</u>		<u>Limestone - Shale</u>	
<u>51</u>	<u>110</u>	<u>Course sand</u>					
<u>110</u>	<u>115</u>	<u>Tan Sandy clay</u>					
<u>115</u>	<u>130</u>	<u>Med. Sand</u>					
<u>130</u>	<u>155</u>	<u>Tan Sandy clay</u>					
<u>155</u>	<u>175</u>	<u>Med. Sand + Tan sandy clay</u>					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>3/5/07</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>533</u> This Water Well Record was completed on (mo/day/year) <u>4/14/07</u> under the business name of <u>Tantzen Water Well</u> by (signature) <u>SO</u>							
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 <u>constructed</u> well. Visit us at http://www.kdhe.state.ks.us/geo/waterwells .							

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