

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <i>Phillips</i>	Fraction <i>NE 1/4 NW 1/4 SW 1/4 1/4</i>	Section Number <i>27</i>	Township No. <i>T 3 S</i>	Range Number <i>R 16 E</i> <input type="checkbox"/> <i>W</i> <input checked="" type="checkbox"/>
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here *Agua, KS. Near The Grain Elevator*

Global Positioning System (GPS) information:
 Latitude: (in decimal degrees)
 Longitude: (in decimal degrees)
 Elevation:
 Datum: WGS 84, NAD 83, NAD 27
 Collection Method:
 GPS unit (Make/Model:)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: *Pro-Ag Marketing*
 RR#, Street Address, Box #: *671 Railroad Ave.*
 City, State, ZIP Code: *Agua, KS 67621*

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N

NW	NE
SW	SE

S

-----1 mile-----

4 DEPTH OF COMPLETED WELL *6.5* ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL..... *42.5* ft. below land surface measured on mo/day/yr..... *4-26-10*

Pump test data: Well water was..... ft. after..... hours pumping..... gpm

EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm

Bore Hole Diameter ... *E* in. to *7.5* ft., and in. to ft.

WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring 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 CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter *2* in. to *5.5* ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface..... *36* in., Weight *34.40* lbs./ft., Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

SCREEN-PERFORATED INTERVALS: From..... *6.5* ft. to *5.5* ft., From ft. to ft.

GRAVEL PACK INTERVALS: From..... *6.5* ft. to *5.3* ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From..... *7.4* ft. to *6.5* ft., From *5.3* ft. to *2* ft., From ft. to ft.

What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	<i>TS, BEN. ORGANIC MATTER, S.I.T, BEN. FIRM, w/SOME CLAY, SILT TAN, FIRM MUD CALICHE</i>			
5	10	<i>SILT SAA, SILT TAN LESS CALICHE, HARD DRY</i>			
10	15	<i>SILT SAA, dry SILT BRN, w/SOME CLAY FIRM</i>			
15	20	<i>SILT SAA, clay firm, TAN much silt, more silt w/depth clay, BEN. HARD</i>			
20	25	<i>Sand, VF-med, w/SOME reworked pink ss. Some CALICHE? ls pieces, dry</i>			
		<i>Hard drilling some cementing</i>			
25	30	<i>Sand SAA w/SOME F-C Sand streaks w/SOME Vc Sand ls pieces, TAN</i>			
		<i>Loose to packed & hard, Silty Sand, TAN BRN, FIRM w/SOME THIN</i>			
		<i><.10 Sand streaks, firm more clay w/depth</i>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) *4-26-10* and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. *645*..... This Water Well Record was completed on (mo/day/year) *5-17-10* under the business name of *F.R.A.T.I. Well Service, Inc* by (signature) *John Egall*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.



Drilling Log #1

MW #09

Company Name		Project Number <i>Pro-Ag Marketing</i>		Date <i>5-17-10</i>	
County <i>Phillips</i>		Location <i>Agri Co-op</i>		Page <i>2</i>	
T.S. Number <i>3 South</i>		Range Fraction <i>Sec 27 R 16 E/W 1/4 NE 1/4 NW 1/4 SW</i>		Total Footage	
Drilling Type <i>HSA</i>	Hole Size <i>8</i>	Type of Well <i>MW</i>	Casing Size <i>2"</i>	Screen Size <i>-10</i>	Static Water Level <i>42.5</i>
Drilling Company <i>Pratt Well Service</i>			Driller(s)		
Rig # <i>E-4</i>			Type of Samples <i>Split Spoons</i>		
Gravel Pack Size <i>10/20</i>			Customer Contact Customer Phone#		

Depth (feet)	Description	Run/Time	Remarks/ Water Levels
30-35	CLAY TAN-BRN. Much SILT & some VF Sand, w/Caliche, Hard		
35-40	Clay SAA, Clay silty yel-tan, firm moist w/some BRN & organic mottling (Fe & Mn?)		
40-45	Clay SAA silt, much clay (wet) BRN silt SAA, TAN		
45-50	SILT SAA, Sand VF-F, BRN, Silty clayey wet less silt & clay w/depth. Silt w/much VF sand, BRN moist		
50-55	SILT SAA w/much VF sand BRN moist		
55-60	SILT SAA much sand, sand VF-med, w/some ls gravel & ironstone, Fe & Mn stain wet silty		
60-65	Sand SAA, w/more coarse S&G, LST shale pieces, S&G, VF-VC LST & shell pebbles & shale pieces vary - color & hard at bottom conglomeritic conglomeritic clay as above		
65-70	SAA Clay silt tan-brn firm clayey w/ S&G		
70-75	SILT SAA less gravel		
	TOTAL Depth		