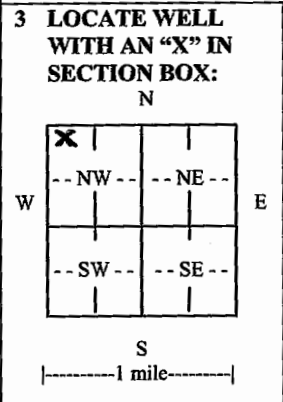


WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>LYON</u>	Fraction <u>1/4 NW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>8</u>	Township No. <u>T 19 S</u>	Range Number <u>R 11 E</u> <input checked="" type="checkbox"/> <u>E</u> <input type="checkbox"/> <u>W</u>
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> . <u>1702 Graphic Arts Art, Emporia, KS 66801</u>		Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27		
2 WATER WELL OWNER: <u>Flint Hills Technical College</u> RR#, Street Address, Box #: <u>3301 West 18th Ave</u> City, State, ZIP Code: <u>Emporia, KS 66801</u>		Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		



4 DEPTH OF COMPLETED WELL 400 ft. 6-400' BORES
 Depth(s) Groundwater Encountered (1) 210-375 ft. (2) ft. (3) ft.
 WELL'S STATIC WATER LEVEL 250 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 EST. YIELD 3 gpm. Well water was ft. after hours pumping gpm
 Bore Hole Diameter 6 in. to 400 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 Closed Loop
 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 1 1/4" H.D.P.E.
 CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 1 1/4 in. to 400 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 34 in., Weight SDR11 lbs./ft., Wall thickness or gauge No. 160PS1
 TYPE OF SCREEN OR PERFORATION MATERIAL: None
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: None
 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 ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 400 ft. to 3 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: None
 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	22	Soil & clay			
22	43	Sandstone			
43	65	Limestone	400	3	6-400' Bore Plugged with High Solids Bentonite
65	113	Shale			
113	141	Limestone			
141	250	Sandstone			
250	259	Shale			
259	375	Sandstone - slab			
375	400	Shale			

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) 4-1-11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 561. This Water Well Record was completed on (mo/day/year) 4-1-11 under the business name of Emporia Energy Dev. Inc. by (signature) [Signature]

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>.