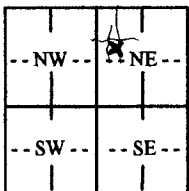


WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Downs</u>	Fraction <u>NW 1/4 SE 1/4 NW 1/4 NE 1/4</u>	Section Number <u>31</u>	Township No. <u>T 13 S</u>	Range Number <u>R 20 E</u> <input type="checkbox"/> W
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"/> .		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 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		
2 WATER WELL OWNER: RR#, Street Address, Box #: <u>Mike Trendel</u> <u>1458 N. 971st Road</u> City, State, ZIP Code: <u>Lawrence, KS</u>				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL <u>200</u> ft. <u>4-200' Bores</u> Depth(s) Groundwater Encountered (1) <u>142</u> ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL <u>142</u> ft. below land surface measured on mo/day/yr. <u>4/8/2013</u> Pump test data: Well water was ft. after hours pumping gpm EST. YIELD <u>1/2</u> gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter <u>6</u> in. to <u>200</u> ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input checked="" type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well <input checked="" type="checkbox"/> CLOSED LOOP Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other H.D. POLYETHYLENE
CASING JOINTS: Glued Clamped Welded Threaded Fusion
Casing diameter 3/4 in. to 200 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 36 in., Weight SDR11 lbs./ft., Wall thickness or gauge No. 160 PSI
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 200 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	6	soil/clay	96	111	shale
6	8	lime	111	128	sandstone(grey)
8	14	sandstone(brown)	128	134	shale
14	16	sandstone(grey)	134	148	sandstone(grey) <u>200'-3' =</u>
16	30	shale	148	152	lime
30	48	sandstone(grey)	152	159	sandstone(grey) <u>4-200' Bores</u>
48	64	shale(black)	159	168	shale(black) <u>Plugged with</u>
64	67	lime	168	174	sandstone(grey) <u>High Solid</u>
67	80	shale	174	186	shale <u>Bentonite</u>
80	96	sandstone(grey)	186	200	sandstone

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) 4/8/2013 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) 4/9/2013
under the business name of Evans Energy Development, Inc. by (signature) [Signature]

INSTRUCTIONS: Use tyewriter 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 785-296-5524. 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>.