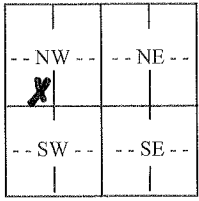


WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Pottawatomie</u> Fraction <u>SE 1/4 SW 1/4 NW 1/4</u> 1/4	Section Number <u>25</u>	Township No. <u>T 9 S</u>	Range Number <u>R 8 E</u> <input checked="" type="checkbox"/> E <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"/> <u>From Manhattan to East on 24 Highway to Lake Elba Rd. Turn to 3rd North to Driveway to 3rd East</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: RR#, Street Address, Box #: <u>Blair Lemon's</u> City, State, ZIP Code: <u>401 Fremont</u> <u>Manhattan, KS 66502</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	

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  S -----1 mile-----	4 DEPTH OF COMPLETED WELL <u>160</u> ft. Depth(s) Groundwater Encountered (1) <u>126</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>90</u> ft. below land surface measured on mo/day/yr..... Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD <u>20</u> gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameterin. toft., andin. toft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input checked="" 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 Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter 5" in. to 140 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 29 in., Weight 5lb 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 140 ft. to 160 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 35 ft. to 160 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 5 ft. to 35 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: None Close
 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	Top Soil	64	88	Limestone
19	9	Brown Clay	88	94	Gray Shale
16	16	Yellow Shale	94	106	Brown Shale
18	18	Limestone	106	112	Limestone
34	34	Gray Shale	112	116	Gray Shale
41	41	Brown Shale	116	123	Limestone
43	43	Limestone	123	126	Top Shale
47	47	Brown Shale	126	153	Limestone
42	62	Limestone	153	160	Gray Oil Shale
62	84	Gray 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) 4/6/2012 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 451..... This Water Well Record was completed on (mo/day/year) 4/24/2012
under the business name of Haldeman Well Drilling..... by (signature) Craig H. Haldeman CWD PE

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check 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>.