

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>MARSHALL</u>	Fraction <u>NW 1/4 NW 1/4 NW 1/4 NE 1/4</u>	Section Number <u>3</u>	Township No. <u>T 1 S</u>	Range Number <u>R 9</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>2.5 MILES WEST OF SUMMERFIELD KS. ON STATELINE ROAD - SOUTH SIDE OF ROAD</u>		Global Positioning System (GPS) information: Latitude: <u>N 40° 00' 00" 0.30'</u> (in decimal degrees) Longitude: <u>W 96° 23' 06.5"</u> (in decimal degrees) Elevation: Datum: <input checked="" type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" 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 checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: <u>CITY OF SUMMERFIELD</u> RR#, Street Address, Box #: <u>MAIN STREET - CITY BUILDING</u> City, State, ZIP Code: <u>SUMMERFIELD, KS, 66541</u>				

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

	<input checked="" type="checkbox"/>		
-- NW --	-- NE --		
-- SW --	-- SE --		

S
-----1 mile-----

4 DEPTH OF COMPLETED WELL 116 ft.
Depth(s) Groundwater Encountered (1) 91.75 ft. (2) ft. (3) ft.
WELL'S STATIC WATER LEVEL 91.75 ft. below land surface measured on mo/day/yr. 7-10-11
Pump test data: Well water was 103.5 ft. after 2 hours pumping 36 gpm
EST. YIELD 30 gpm. Well water was ft. after hours pumping gpm
Bore Hole Diameter 10 in. to 9.5 ft., and 8 in. to 1.16 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 TEST 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 5 in. to 9.6 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 2.4 in., Weight 2.9 lbs./ft., Wall thickness or gauge No. SDR 21
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 9.6 ft. to 116 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 2.0 ft. to 116 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 0 ft. to 2.0 ft., From ft. to 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 NE Distance from well 800 FT.

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	9	CLAY - BROWNS & TAN	105	107	SHALE - GRAY + RED
9	72	" - YELLOW, TAN, WHITE - ROCKY	107	108	LIMESTONE - HARD WHITE
72	85	" - BROWN + LIGHT GRAY	108	110	SHALE - GRAY
85	88	GRAVEL - WHITE LIMESTONE	110	110.5	LIMESTONE - BROWN
88	89	CLAY - GRAY	110.5	112	SHALE - GRAY
89	92	SAND - LIMESTONE MEDIUM TO COARSE	112	112.5	LIMESTONE - BROWN - WATER LOSS
92	95	CLAY - GRAY	112.5	116	" - SOFT BROWN
95	96	LIMESTONE - SOFT POROUS WHITE			
96	104	SHALE - RED			
104	105	LIMESTONE - WHITE			

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) 7-3-11 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 804 This Water Well Record was completed on (mo/day/year) 11-11-11
under the business name of BLUE VALLEY DRILLING, LLC by (signature) Roger [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>.