

1 LOCATION OF WATER WELL: County: <u>WABASHCO</u>	Fraction <u>SE 1/4 SE 1/4 SW 1/4</u>	Section Number <u>20</u>	Township Number <u>T 12 S</u>	Range Number <u>R 13 E</u>
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Distance and direction from nearest town or city street address of well if located within city? From Down Co 1 mile west on Hwy 4 to North 1 mile on Carlson & West 2 1/4 on South Boundary

2 WATER WELL OWNER: <u>Vern Gorton</u> RR#, St. Address, Box #: <u>11633</u> City, State, ZIP Code: <u>Maple Hill</u>	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>140'</u> ft. ELEVATION: <u>50' 58"</u> ft.
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Depth(s) Groundwater Encountered 50' 58" ft. 2 58' ft. 3 58' ft.

WELL'S STATIC WATER LEVEL 50' 58" ft. below land surface measured on mo/day/yr

Est. Yield 3 gpm: Well water was 3 ft. after 3 hours pumping 3 gpm

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes Yes No No; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes Yes No No

5 TYPE OF BLANK CASING USED: 1 Steel <u>2 PVC</u> 3 RMP (SR) 4 ABS	5 Wrought iron 6 Asbestos-Cement 7 Fiberglass	8 Concrete tile 9 Other (specify below) CASING JOINTS: <u>Glued</u> Welded Threaded
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Blank casing diameter 5 in. to 5 ft., Dia 5 in. to 5 ft., Dia 5 in. to 5 ft.

Casing height above land surface 2' in., weight 5.4 lbs./ft. Wall thickness or gauge No. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass	3 Stainless Steel 4 Galvanized Steel	5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS
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SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot  
 2 Louvered shutter  
 3 Mill slot  
 4 Key punched  
 5 Gauzed wrapped  
 6 Wire wrapped  
 7 Torch cut  
 8 Saw cut  
 9 Drilled holes  
 10 Other (specify)  
 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 120 ft. to 140 ft., From 120 ft. to 140 ft., From 120 ft. to 140 ft.

GRAVEL PACK INTERVALS: From 25 ft. to 140 ft., From 25 ft. to 140 ft., From 25 ft. to 140 ft.

6 GROUT MATERIAL: 1 Neat cement Grout Intervals: From <u>5</u> ft. to <u>25</u> ft., From <u>5</u> ft. to <u>25</u> ft., From <u>5</u> ft. to <u>25</u> ft.	2 Cement grout 3 Bentonite 4 Other	5 Livestock pens 6 Fuel storage 7 Fertilizer storage 8 Insecticide storage 9 How many feet? <u>300'</u>
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What is the nearest source of possible contamination:  
 1 Septic tank  
 2 Sewer lines  
 3 Watertight sewer lines  
 4 Lateral lines Lagoon  
 5 Cess pool  
 6 Seepage pit  
 7 Pit privy  
 8 Sewage lagoon  
 9 Feedyard  
 10 Livestock pens  
 11 Fuel storage  
 12 Fertilizer storage  
 13 Insecticide storage  
 14 Abandoned water well  
 15 Oil well/Gas well  
 16 Other (specify below)

Direction from well? East

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	8	Yellow Shale			
8	23	Gray Shale			
23	28	Brown Shale			
28	37	Limestone			
37	58	Gray Shale			
58	78	Limestone (Water)			
78	120	Brown Shale			
120	130	Limestone			
130	140	Gray Clay Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>10/31/2003</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>451</u> This Water Well Record was completed on (mo/day/yr) <u>11/10/2003</u> under the business name of <u>Hallman Well Drilling</u> by (signature) <u>Craig L. Curtis</u>	INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.
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