

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <b>MORTON</b>		$\frac{1}{4}$ <b>C</b> $\frac{1}{4}$ <b>NE</b> $\frac{1}{4}$	<b>8</b>	<b>T 31S S</b>	<b>R 41W EW</b>
Distance and direction from nearest town or city street address of well if located within city? <b>7 MILES NORTH RICHFIELD, KS.</b>					
2 WATER WELL OWNER: <b>MIDWESTERN EXPL.</b>		# <b>3-8 ORMISTON</b> Board of Agriculture, Division of Water Resources Application Number: <b>950063</b>			
RR#, St. Address, Box #: <b>BOX 1884</b>					
City, State, ZIP Code: <b>LIBERAL, KS 67905-1884</b>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <b>380</b> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <b>120</b> ft. 2. . ft. 3. . ft.			
		WELL'S STATIC WATER LEVEL <b>120</b> ft. below land surface measured on mo/day/yr <b>2-4-95</b>			
		Pump test data: Well water was <b>140</b> ft. after . hours pumping <b>3</b> gpm			
		Est. Yield <b>3</b> gpm: Well water was . ft. after . hours pumping . gpm			
		Bore Hole Diameter . in. to . ft., and . in. to . ft.			
		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 Lawn and garden only    10 Monitoring well			
		Was a chemical/bacteriological sample submitted to Department? Yes . No. <b>X</b> If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes <b>X</b> No			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <b>X</b> Clamped .			
1 Steel    3 RMP (SR)		Welded .			
2 PVC    4 ABS		Threaded .			
Blank casing diameter <b>6</b> in. to <b>380</b> ft. Dia . in. to . ft. Dia . in. to . ft.					
Casing height above land surface <b>24</b> in., weight <b>2.902</b> lbs./ft. Wall thickness or gauge No. <b>280 SDR 21</b>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC    10 Asbestos-cement			
1 Steel    3 Stainless steel    5 Fiberglass    8 RMP (SR)    11 Other (specify) .		12 None used (open hole)			
2 Brass    4 Galvanized steel    6 Concrete tile    9 ABS					
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped    8 Saw cut    11 None (open hole)			
1 Continuous slot    3 Mill slot    6 Wire wrapped    9 Drilled holes		10 Other (specify) .			
2 Louvered shutter    4 Key punched    7 Torch cut					
SCREEN-PERFORATED INTERVALS: From <b>260</b> ft. to <b>380</b> ft. From . ft. to . ft.					
GRAVEL PACK INTERVALS: From <b>240</b> ft. to <b>380</b> ft. From . ft. to . ft.					
6 GROUT MATERIAL: 1 Neat cement    2 Cement grout    3 Bentonite    4 Other <b>HOLE PLUG</b>					
Grout Intervals: From <b>1</b> ft. to <b>20</b> ft. From . ft. to . ft.					
What is the nearest source of possible contamination:		10 Livestock pens    14 Abandoned water well			
1 Septic tank    4 Lateral lines    7 Pit privy    11 Fuel storage    15 Oil well/Gas well		12 Fertilizer storage    16 Other (specify below)			
2 Sewer lines    5 Cess pool    8 Sewage lagoon    13 Insecticide storage					
3 Watertight sewer lines    6 Seepage pit    9 Feedyard		How many feet? <b>250</b>			
Direction from well? <b>Southeast</b>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	TOP CLAY	332	339	FINE SAND
2	85	CALICHE CLAY	339	354	SAND STONE & FINE SAND
85	93	RED SANDY CLAY	354	362	FINE SAND
93	130	FINE WHITE SAND	362	380	RED BED
130	142	FINE SAND & YELLOW CLAY			
142	224	BLACK CLAY			
224	230	BLACK WHITE ROCK			
230	245	BLUE CLAY			
245	255	SAND STONE			
255	261	SAND STONE RED CLAY			
261	274	SAND STONE			
274	288	FINE SAND & SAND STONE			
288	296	SAND			
296	320	RED CLAY & SAND STONE			
320	332	BLUE CLAY			
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) <b>2-4-95</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>KWWCL-430</b> This Water Well Record was completed on (mo./day/yr) <b>2-4-95</b> under the business name of <b>HOWARD DRUG CO. BOX 806 BEAVER, OK 73932</b> by (signature) <i>Howard Drug Co.</i>					

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, Topeka, Kansas 66620-0001. Telephone: 913-236-5545. Send one to WATER WELL OWNER and retain one for your records.

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