

1 LOCATION OF WATER WELL:		Fraction SW 1/4 NE 1/4 SW 1/4		Section Number 16		Township Number T 35 S		Range Number R 38 E/W			
County: Stevens											
Distance and direction from nearest town or city street address of well if located within city? Hugoton 12 1/2 South 5 1/2 West 1/4 North 20' East											
2 WATER WELL OWNER: Marion Brecheisen					Board of Agriculture, Division of Water Resources						
RR#, St. Address, Box # :					Application Number: 37343						
City, State, ZIP Code: Holcomb, Kansas 67851											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:				4 DEPTH OF COMPLETED WELL: 540 ft. ELEVATION:							
<div style="text-align: center;"><p>1 Mile</p></div>				Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
				WELL'S STATIC WATER LEVEL 180 ft. below land surface measured on mo/day/yr 7-28-85							
				Pump test data: Well water was 253 ft. after hours pumping 1350 gpm							
				Est. Yield 1550 gpm: Well water was 264 ft. after hours pumping 1550 gpm							
				Bore Hole Diameter 30 in. to 540 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 Observation well											
Was a chemical/bacteriological sample submitted to Department? Yes.....No X; If yes, mo/day/yr sample was submitted											
Water Well Disinfected? Yes No X											
5 TYPE OF BLANK CASING USED:											
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped											
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X											
7 Fiberglass Threaded											
Blank casing diameter 16 in. to 260 ft. Dia in. to ft. Dia in. to ft.											
Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250											
TYPE OF SCREEN OR PERFORATION MATERIAL:											
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement											
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)											
9 ABS 12 None used (open hole)											
SCREEN OR PERFORATION OPENINGS ARE:											
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)											
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes											
7 Torch cut 10 Other (specify)											
SCREEN-PERFORATED INTERVALS: From 260 ft. to 540 ft. From ft. to ft.											
From ft. to ft. From ft. to ft.											
GRAVEL PACK INTERVALS: From 10 ft. to 540 ft. From ft. to ft.											
From ft. to ft. From ft. to ft.											
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other											
Grout Intervals: From 0 ft. to 10 ft. From ft. to ft. From ft. to ft.											
What is the nearest source of possible contamination:											
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well											
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well											
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)											
13 Insecticide storage NA											
Direction from well? How many feet?											
FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
				Test Log Attached							
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) 9-1-85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/yr) 9-20-85 under the business name of Minter-Wilson Drilling Company, Inc. by (signature) <i>Nora Keller</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.											

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The Professionals

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Marion Brecheisen

Stevens Co.

7-28-85

Location: SW 16-35-38

Hugoton West side on black top 12½ South
5½ West ¼ North 20' East of pivot

Static water level 180'

Test # 1

0	10	Top soil, Fine sand
10	94	Brown sandy clay
94	149	Brown sandy clay & White rock mixed
149	155	Fine sand 10% clay
155	228	Brown sandy clay & White rock mixed
228	249	Fine to medium sand & gravel, little tight
249	257	Fine to medium sand & gravel, little tight
		10% clay
257	278	Fine to medium sand & gravel 10%
278	284	Brown sandy clay
284	296	Fine to medium sand & gravel
296	314	Brown sandy clay
314	320	Fine to medium sand & gravel
320	334	Brown sandy clay, small sand streak
334	352	Fine to medium sand & gravel, small streak of clay
		Loose
352	358	Brown sandy clay, small sand streak
358	384	Brown sandy clay
384	427	Brown sandy clay, Brown rock streak
427	468	Brown sandy clay, Brown rock 20%
468	502	Brown sandy clay, Brown rock 10% Tight
502	525	Brown sandy clay, Brown rock mixed
525	545	Redbed