

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Dickinson</u>	<u>NE 1/4 NE 1/4 NE 1/4</u>	<u>5</u>	<u>T 13 S</u>	<u>R 3 E**</u>

Distance and direction from nearest town or city street address of well if located within city?
5 miles West of Chapman, Ks on I-70 & 1/8 mile South on Hwy 43

2 WATER WELL OWNER: Mrs. Robert Luthi
 RR#, St. Address, Box # : 2475 Hwy 43
 City, State, ZIP Code : Abilene, Kansas 67410
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>1.10</u> ft. ELEVATION:
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Depth(s) Groundwater Encountered 1 7.3 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 7.1 ft. below land surface measured on mo/day/yr 1.1 / 2.1 / 0.2
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 1.5 gpm: Well water was ft. after hours pumping 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 No * ; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes * No

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
		7 Fiberglass		Threaded

Blank casing diameter 5 in. to 1.10 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 1.4 in., weight 2.0 lbs./ft. Wall thickness or gauge No. 25.0

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 7.0 ft. to 1.10 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 2.4 ft. to 1.10 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 3 ft. to 2.4 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	

Direction from well? EAST APPROX How many feet? 230

FROM	TO	LITHOLOGIC LOG	FROM	TO	* PLUGGING INTERVALS *
0	1	DARK TOP SOIL	78	96	HARD LITE COLOR LIMESTONE
1	2	RED SHALE	96	103	LITE COLOR SHALE
2	14	LITE COLOR SHALE & CLAY	103	106	GRAY SHALE
14	16	RED SHALE	106	110	LITE COLOR SHALE
16	18	LITE COLOR LIMESTONE & SHALE	110	***	LIMESTONE
18	30	LITE COLOR SHALE & CLAY			
30	38	LITE COLOR HARD LIMESTONE			
38	49	GRAY SHALE			
49	54	LITE COLOR SHALE			
54	66	RED SHALE			
66	68	RED & GRAY SHALE MIXED			
68	72	SOFT TAN SHALE			
72	76	HARD LITE COLOR LIMESTONE			
76	78	LITE COLOR 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) 1.1 / 2.1 / 0.2 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 39.7 This Water Well Record was completed on (mo/day/yr) 1.1 / 2.2 / 0.2 under the business name of CENTRAL KANSAS DRILLING by (signature) Harold B. Martin