

1 LOCATION OF WATER WELL: County: Dickinson	Fraction NE 1/4 SE 1/4 NE 1/4	Section Number 31	Township Number T 11 S	Range Number R 3
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Distance and direction from nearest town or city street address of well if located within city?
2 1/2 miles South of Clay Center on Hwy 15

2 WATER WELL OWNER: **Dick Palmer**
 RR#, St. Address, Box # : **1211 N Walnut**
 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... 130 ... ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. **120** ... ft. 2. ... ft. 3. ... ft.

WELL'S STATIC WATER LEVEL **70** ... ft. below land surface measured on mo/day/yr **8 / 11 / 88**

Pump test data: Well water was ... ft. after ... hours pumping ... gpm

Est. Yield **15** ... gpm: Well water was ... ft. after ... hours pumping ... gpm

Bore Hole Diameter **9** ... in. to **130** ... 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		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 **130** ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.

Casing height above land surface **20** ... in., weight **160** ... lbs./ft. Wall thickness or gauge No. **214**

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 **71** ... ft. to **130** ... ft., From ... ft. to ... ft.

GRAVEL PACK INTERVALS: From **24** ... ft. to **130** ... ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From **3** ... ft. to **24** ... ft., From ... ft. to ... ft., From ... ft. to ... ft.

What is the nearest source of possible contamination:

1 <u>Septic tank</u>	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? **NORTH WILL BE** How many feet? **approx 120**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	DARK TOP SOIL	116	120	GRAY CLAY
1	5	LITE BROWN CLAY	120	121	SOFT LIMESTONE
5	13	LITE COLOR CLAY & SHALE	121	130	HARD DARK LIMESTONE
13	24	RED CLAY			
24	25	GRAY CLAY			
25	27	LITE RED CLAY			
27	31	LITE COLOR SHALE			
31	47	LIMESTONE			
47	51	LITE COLOR SHALE			
51	57	GRAY SHALE			
57	59	HARD LIMESTONE & FLINT ROCK			
59	77	LITE COLOR SHALE			
77	100	RED CLAY & SHALE			
100	104	LIMESTONE LITE COLOR			
104	116	DARK HARD LIMESTONE			

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) **8 / 11 / 88** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **397** This Water Well Record was completed on (mo/day/yr) **9 / 10 / 88** under the business name of **CENTRAL KANSAS DRILLING** by (signature) *Harold D. Master*

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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

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