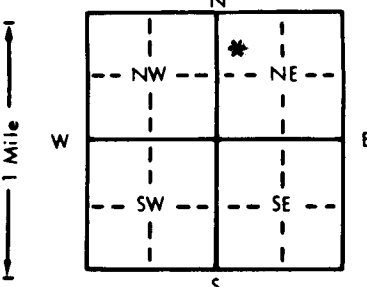


1 LOCATION OF WATER WELL: County: **Dickinson** Fraction: **NW 1/4 NW 1/4 NE 1/4** Section Number: **24** Township Number: **T 11 S** Range Number: **R 3 E**

Distance and direction from nearest town or city street address of well if located within city?  
**8 miles North of Chapman, Ks & 1 1/2 miles West**

2 WATER WELL OWNER: **Dan Murrison**  
 RR#, St. Address, Box #: **Rt 2, Box 243** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Chapman, Kansas 67431** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  

 4 DEPTH OF COMPLETED WELL: **185** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. **143** ft. 2. **140** ft. 3. **10 / 16 / 89** ft.  
 WELL'S STATIC WATER LEVEL **140** ft. below land surface measured on mo/day/yr **10 / 16 / 89**  
 Pump test data: Well water was **15** gpm: Well water was **185** ft. after **15** hours pumping **15** gpm  
 Est. Yield **15** gpm: Well water was **185** ft. after **15** hours pumping **15** gpm  
 Bore Hole Diameter: **9** in. to **185** ft., and **185** in. to **185** ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below)  
 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 **185** ft., Dia **185** in. to **185** ft., Dia **185** in. to **185** ft.  
 Casing height above land surface: **14** in., weight **200** lbs./ft. Wall thickness or gauge No.  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)  
 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 **141** ft. to **185** ft., From **141** ft. to **185** ft., From **141** ft. to **185** ft.  
 GRAVEL PACK INTERVALS: From **28** ft. to **185** ft., From **28** ft. to **185** ft., From **28** ft. to **185** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From **3** ft. to **28** ft., From **3** ft. to **28** ft., From **3** ft. to **28** 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? **NORTH** How many feet? **120**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	DARK TOP SOIL	112	130	LIMESTONE
1	5	BROWN CLAY	130	142	LITE COLOR SHALE
5	8	LITE COLOR SHALE	142	144	LIMESTONE
8	9	LIMESTONE	144	148	LIMESTONE & LITE COLOR SHALE
9	21	LITE COLOR SHALE	148	157	LIMESTONE
21	23	LIMESTONE	157	160	LITE COLOR SHALE
23	26	LITE COLOR SHALE	160	168	LIMESTONE
26	36	RED CLAY & SHALE	168	170	GRAY SHALE
36	50	GRAY & RED SHALE MIXED	170	173	LITE COLOR LIMESTONE
50	64	LIMESTONE	173	178	GRAY LIMESTONE
64	70	LITE COLOR SHALE	178	185	LITE LIMESTONE & GRAY LIMESTONE
70	76	HARD LIMESTONE & FLINT			
76	89	<del>*LITE LIMESTONE*</del> LITE COLOR SHALE			
89	95	GRAY & RED SHALE			
95	112	RED SHALE & 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) **10 / 16 / 89** 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) **12 / 26 / 89** under the business name of **CENTRAL KANSAS DRILLING** by (signature) *Harold D. Martin*

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