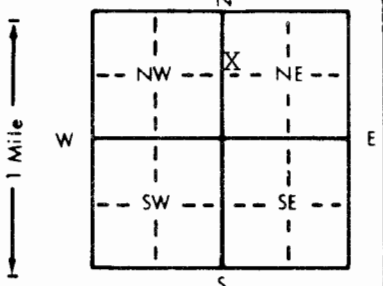


1 LOCATION OF WATER WELL: County: **STEVENS** Fraction: **SW 1/4 NW 1/4 NE 1/4** Section Number: **31** Township Number: **T 31 S** Range Number: **R 35 EW**

Distance and direction from nearest town or city street address of well if located within city?  
**30' NORTH & 10' EAST OF OLD WELL**

2 WATER WELL OWNER: **COLEMAN E. DOWNING**  
 RR#, St. Address, Box #: **BOX 83** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **MOSCOW, KS 67952** Application Number: **10106**

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



4 DEPTH OF COMPLETED WELL: **560** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL: **.250** ft. below land surface measured on mo/day/yr **6/17/94**  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter: **.26** in. to **.560** ft., and . . . . . in. to . . . . . ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring 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

5 TYPE OF BLANK CASING USED:  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 **.560** ft., Dia. . . . . in. to . . . . . ft., Dia. . . . . in. to . . . . . ft.  
 Casing height above land surface: **12** in., weight **42.5** lbs./ft. Wall thickness or gauge No. **.250**

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot  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 PERF. **273** ft. to **320** ft., From SCREEN **320** ft. to **360** ft.  
 From PERF. **360** ft. to **430** ft., From SCREEN **430** ft. to **460** ft.  
 GRAVEL PACK INTERVALS: From **20** ft. to **560** ft., From PERF. **460** ft. to **560** ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL:  Neat cement 2 Cement grout 3 Bentonite 4 Other . . . . .  
 Grout Intervals: From **0** ft. to **20** 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  Other (specify below)  
**CROPLAND - NOTHING**  
**IMMEDIATE VICINITY**

Direction from well? How many feet?

| FROM | TO  | LITHOLOGIC LOG           | FROM | TO | PLUGGING INTERVALS |
|------|-----|--------------------------|------|----|--------------------|
| 0    | 260 | SURFACE, CLAY & SAND     |      |    |                    |
| 260  | 360 | FINE TO MED. SAND        |      |    |                    |
| 360  | 400 | FINE SAND                |      |    |                    |
| 400  | 460 | FINE TO MED. COARSE SAND |      |    |                    |
| 460  | 500 | SANDY BROWN CLAY         |      |    |                    |
| 500  | 520 | FINE TO MED. SAND        |      |    |                    |
| 520  | 558 | FINE SAND                |      |    |                    |
| 558  | 580 | RED 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) **6/20/94** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **225** This Water Well Record was completed on (mo/day/yr) **6/21/94** under the business name of **KTM DRILLING, INC.** by (signature) *Paul Winter*