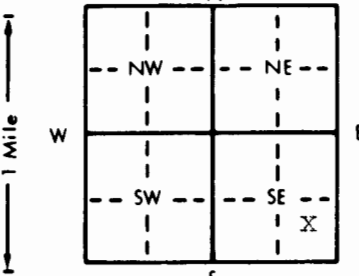


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 SE 1/4 Section Number 22 Township Number T 31 S Range Number R 7 W EW
 County: Harper Distance and direction from nearest town or city street address of well if located within city?

3 1/2 N 1 W Harper

2 WATER WELL OWNER: James Patterson
 RR#, St. Address, Box #: R 3 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Harper, Ks. 67058 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 32.15 ft. ELEVATION:
 AN "X" IN SECTION BOX:



Depth(s) Groundwater Encountered 1. 15 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 8 ft. below land surface measured on mo/day/yr ~~5-21-94~~
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 12 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 9 in. to 32 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 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 5 in. to 17 ft., Dia 5.21 in. to 32 ft., Dia in. to ft.
 Casing height above land surface 17 in., weight lbs./ft. Wall thickness or gauge No. 21.0

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 16 ft. to 21 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 16 ft. to 32 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 16 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? 200 How many feet? SE

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|--|------|----|--------------------|
| 0 | 3 | soil | | | |
| 3 | 6 | fine sand | | | |
| 6 | 15 | clay | | | |
| 15 | 16 | fine sand | | | |
| 16 | 20 | med sand | | | |
| 20 | 32 | shale | | | |
| | | Was unable to grout to full depth, because of formation. | | | |
| | | Talked to Mr. Don Taylor on 5-15 and he gave permission for variation. | | | |

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) 5-21-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 140 This Water Well Record was completed on (mo/day/yr) 6-01-94 under the business name of Lyman Inc. by (signature) Alan Lyman