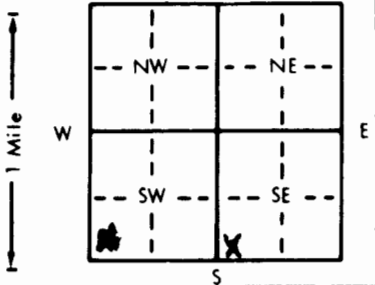


1 LOCATION OF WATER WELL: County: **Harper** Fraction: **SW 1/4 SW 1/4 SE 1/4** Section Number: **35** Township Number: **T 31 S** Range Number: **R 7 E/W**

Distance and direction from nearest town or city street address of well if located within city?
1 S 2 W Duouoin

2 WATER WELL OWNER: **James Patterson**
 RR#, St. Address, Box #: **Rt 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: **102** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. **62** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **63** ft. below land surface measured on **mo/day/yr 9-25-91**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **10** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter **9** in. to **102** 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 **80** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **19** in., weight lbs./ft. Wall thickness or gauge No. **.210**

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 **80** ft. to **102** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **23** ft. to **102** 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 **23** ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? **N** How many feet? **1200**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	soil			
5	42	sand			
42	62	clay			
62	65	sand			
65	80	med sand			
80	92	sand			
92	102	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) **9-25-91** 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) **10-18-91** under the business name of **Lyma, Inc.** by (signature) *[Signature]*