

1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 NE 1/4 Section 15 Township Number T 14 S Range Number R 15 E 1

County: Osage Distance and direction from nearest town or city street address of well if located within city? 1 1/2 North 2 1/4 West Carbondale

2 WATER WELL OWNER: JERRY VAN DER VORT RT 2 BOX 8A5 Carbondale, KS 66414

RR#, St. Address, Box #: Carbondale, KS 66414

City, State, ZIP Code: Carbondale, KS 66414

Board of Agriculture, Division of Water Resources Application Number: 6-12-91

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 36-section grid with an 'X' in the NW section]

4 DEPTH OF COMPLETED WELL: 72 ft. ELEVATION: 55 ft.

Depth(s) Groundwater Encountered: 1 22 ft. 2 55 ft. 3

WELL'S STATIC WATER LEVEL: 22 ft. below land surface measured on mo/day/yr 6-12-91

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

Est. Yield 3 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 9 in. to ft., and in. to ft.

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued X Clamped Welded Threaded

Blank casing diameter 6 in. to ft., Dia. in. to ft., Dia. in. to ft.

Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No.

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

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

SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 24 ft. to 72 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 0 ft. to 24 ft., From ft. to ft., From ft. to ft., From ft. to ft.

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

Direction from well? SOUTH

How many feet? 150'

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) and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 536 This Water Well Record was completed on (mo/day/yr)

under the business name of Patchen Pump & Well Drilling Inc. by (signature) Tom E. Patchen

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, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.