

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>LANE</u>	<u>NW 1/4 NE 1/4 NW 1/4</u>	<u>31</u>	<u>T 16 S</u>	<u>R 30 EW</u>

Distance and direction from nearest town or city? 3.5W 2N Healy KS .25E Street address of well if located within city?

2 WATER WELL OWNER: ERNEST JOHNSON JR.
 RR#, St. Address, Box #: MARQUETTE, KANSAS 67464
 City, State, ZIP Code: MARQUETTE, KANSAS 67464
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: 188 ft. Bore Hole Diameter: 20" in. to 188 ft., and _____ in. to _____ ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 105 ft. below land surface measured on _____ month _____ day _____ year
 Pump Test Data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 400 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

4 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 _____
 Casing dia 12 in. to 148 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 188
 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 7 Torch cut 9 Drilled holes 10 Other (specify) _____
 Screen-Perforation Dia: 12 in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 148 ft. to 188 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 10 ft. to 188 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grouted Intervals: From 0 ft. to 10 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination?
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) _____
 13 Watertight sewer lines
 Direction from well: South How many feet: 10,560' Water Well Disinfected? Yes _____ No _____
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, date sample was submitted _____ month _____ day _____ year: Pump Installed? Yes _____ No _____
 If Yes: Pump Manufacturer's name _____ Model No. _____ HP _____ Volts _____
 Depth of Pump Intake _____ ft. Pumps Capacity rated at _____ gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other _____

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on April month 10 day 1978 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 256
 This Water Well Record was completed on 7 month 30 day 80 year under the business name of WHINERY Drilling 405 Antelope Scott City, Mo (signature)

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		LITHOLOGIC LOG			LITHOLOGIC LOG		
FROM	TO	FROM	TO	FROM	TO	TO	
0	15	180	185	180	185	Sand	
15	30	185	188	185	188	yellow	
30	45	188		188		Blue Shale	
45	75						
75	90						
90	105						
105	120						
120	135						
135	150						
150	165						
165	180						

LITHOLOGIC LOG DESCRIPTIONS:
 0-15: Topsoil
 15-30: Limestone
 30-45: Red sandy gyp.
 45-75: Sandy clay
 75-90: Sand & sand stone
 90-105: Sand with some clay
 105-120: Sand to sand clay
 120-135: 10' Good sand 5' Gravel
 135-150: 6' Clay 2' clay 25' sandy clay 5' sand
 150-165: 7' Good sand 8' clay
 165-180: 1' clay 5' Gravel 2' clay 7' Sand with clay

ELEVATION: _____

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. 4. _____ ft. (Use a second sheet if needed)

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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
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 16
 R
 30
 SEC.
 31
 NW 1/4 NE 1/4 NW 1/4