

1 LOCATION OF WATER WELL Fraction ~~SW~~ ^{NW NE SW} Section Number 32 Township Number T 4 S Range Number R 11 EXX
 County: Marshall

Distance and direction from nearest town or city? 4 mi S & 4 mi E of Vermillion, KS. Street address of well if located within city?

2 WATER WELL OWNER: Galen Holthaus
 RR#, St. Address, Box #: Rt. 3 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Marysville, Kansas 66508 Application Number:

3 DEPTH OF COMPLETED WELL: 364 ft. Bore Hole Diameter: in. to 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) Test Hole
 7 Lawn and garden only 10 Observation well
 Well's static water level: ft. below land surface measured on month day year
 Pump Test Data: Well water was ft. after hours pumping gpm
 Est. Yield 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
 Blank casing dia in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 Screen-Perforation Dia in. to ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From ft. to ft., From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From ft. to 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., From ft. to ft.
 What is the nearest source of possible contamination: None
 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: How many feet? 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 06 month 11 day 1981 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 234D
 This Water Well Record was completed on 06 month 22 day 1981 year under the business name of Blue Valley Drilling by (signature) *Gerald Holthaus*

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	2	Top soil	324	328	Clay
	2	57	Yellow & tan clay	328	336	Silt
	57	58	Fine sand	336	342	Fine sand
	58	96	Yellow clay	342	355	Clay
	96	136	Blue clay	355	364	Shale
	136	210	Silt	364		Rock lime
	210	216	Clay			
	216	300	Silt			
	300	318	Clay			
	318	324	Silt			

ELEVATION: 1400 JD
 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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EW
SEC.
1/8 1/4 NE 1/4 SW 1/4