

1 LOCATION OF WATER WELL
 County: Grant Fraction Lot 4 in block 4 Section Number 2 Township Number T 29 S Range Number R 36 EW
 in Hickok NW NW 1/4

Distance and direction from nearest town or city? in Hickok Street address of well if located within city?

2 WATER WELL OWNER: Elmer Metcalf
 RR#, St. Address, Box #: RFD 1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Ulysses, Ks. 67880 Application Number:

3 DEPTH OF COMPLETED WELL: 365 ft. Bore Hole Diameter: 9 7/8 in. to 365 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: 237 ft. below land surface measured on April month 18 day 1980 year
 Pump Test Data: Well water was 237 ft. after 18 hours pumping 12 gpm
 Est. Yield 16 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) & riveted Welded
 7 Fiberglass Threaded
 Blank casing dia: 5 in. to 325 ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface: 18 pitless unit weight lbs./ft. Wall thickness or gauge No. 320

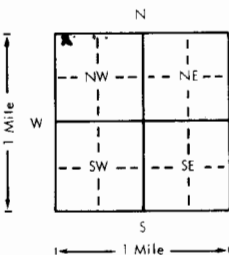
TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes
 Screen-Perforation Dia: 5 in. to 365 ft. Dia in. to ft. Dia in. to ft.
 Screen-Perforated Intervals: From 325 ft. to 365 ft. From ft. to ft.
 Gravel Pack Intervals: From 13 ft. to 365 ft. From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 13 ft. to 13 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)
 Direction from well: southeast How many feet: 140 ? 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: Goulds Model No. HP 1 1/2 Volts 230
 Depth of Pump Intake: 336 ft. Pumps Capacity rated at 10 gal./min.
 Type of pump: 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 18 day 1980 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164
 This Water Well Record was completed on Nov month 22 day 1980 year under the business
 name of Houck Bros. Drilling Co. by (signature) M. Beard

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	70	Medium sand			
70	240	Clay			
240	310	Clay w/very fine sand strips			
310	365	Clay w/fine to medium sand strips			

ELEVATION: slope
 Depth(s) Groundwater Encountered 1. 237 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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PM
SEC.
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