

1 LOCATION OF WATER WELL  
 County: Grant Fraction NE 1/4 NW 1/4 NE 1/4 Section Number 1 Township Number T 29 S Range Number R 36 **EW**

Distance and direction from nearest town or city? 1 5/8 mile east of Hickok, Ks. Street address of well if located within city?

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

3 DEPTH OF COMPLETED WELL... 378 ft. Bore Hole Diameter... 9 7/8 in. to... 378 ft. and... in. to... ft.  
 Well Water to be used as:  
 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)  
 10 Observation well  
 Well's static water level... 240 ft. below land surface measured on... March month... 21 day... 1981 year  
 Pump Test Data : Well water was... 255 ft. after... 12 hours pumping... 15 gpm  
 Est. Yield 20 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 X Clamped  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) & riveted Welded  
 7 Fiberglass Threaded  
 Blank casing dia... 5 in. to... 318 ft., Dia... in. to... ft., Dia... in. to... ft.  
 Casing height above land surface... 12 in., weight... lbs./ft. Wall thickness or gauge No... 320

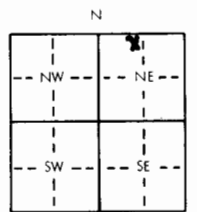
TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)  
 9 ABS 12 None used (open hole)  
 Screen or Perforation Openings Are:  
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 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... 5 in. to... 378 ft., Dia... in. to... ft., Dia... in. to... ft.  
 Screen-Perforated Intervals: From... 318 ft. to... 378 ft. From... ft. to... ft.  
 Gravel Pack Intervals: From... 3 ft. to... 378 ft. From... ft. to... ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grouted Intervals: From... 3 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)  
 13 Watertight sewer lines  
 Direction from well... west How many feet... 300? Water Well Disinfected? Yes... X No  
 Was a chemical/bacteriological sample submitted to Department? Yes... No... X If yes, date sample was submitted... month... day... year: Pump Installed? Yes... No... X  
 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... March month... 23 day... 1981 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... June 23 month... day... 1981 year under the business name of Houck Bros. Drilling Co. by (signature) Mellie Beard

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



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	40	Clay & fine sand			
40	75	Medium to coarse sand w/clay breakers			
75	100	Sandy clay			
100	185	Brown clay			
185	255	Blue clay			
255	305	Blue sandy clay			
305	343	Fine to coarse sand w/clay breakers			
343	360	Sandy clay w/fine sand			
360	385	Sandy clay w/coarse sand strips			

ELEVATION: slope

Depth(s) Groundwater Encountered 1. 240 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  
T  
R  
36  
FW  
SEC.  
NE 1/4  
NW 1/4  
SE 1/4  
SW 1/4