

1 LOCATION OF WATER WELL
 County: Seward Fraction: NE 1/4 SE 1/4 NE 1/4 Section Number: 16 Township Number: T 34 S Range Number: R 32 E

Distance and direction from nearest town or city? 1/2 S. of Haynes Kansas Street address of well if located within city?

2 WATER WELL OWNER:
 RR#, St. Address, Box #: A. & Owens Liberal Kansas Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Liberal Kansas Application Number:

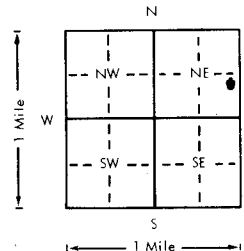
3 DEPTH OF COMPLETED WELL. 300 ft. Bore Hole Diameter. 8 3/4 in. to 300 ft., and in. to ft.
 Well Water to be used as:
 Domestic Feedlot Oil field water supply Air conditioning Injection well
 Irrigation Industrial Lawn and garden only Dewatering Other (Specify below)
 Well's static water level 190 ft. below land surface measured on 10 month 15 day 75 year
 Pump Test Data Boiler Well water was 190 ft. after 10 hours pumping 8 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 Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia 5 in. to 280 ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface 12 in. weight 1.75 lbs./ft. Wall thickness or gauge No 250
 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 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 ft. Dia in. to ft. Dia in. to ft.
 Screen-Perforated Intervals: From 280 ft. to 300 ft. From ft. to ft. From ft. to ft.
 Gravel Pack Intervals: From 265 ft. to 300 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 4 ft. to 14 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 E How many feet 75? 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 10 month 15 day 75 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 224
 This Water Well Record was completed on 10 month 31 day 81 year under the business name of Carl Hayes Water Well Serv by (signature) Carl Hayes

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil	268	300	GRAVEL
3	8	Fine Sand			
8	21	Hard Pan			
21	103	Sandy Clay			
103	114	GRAVEL			
114	128	BR. Clay			
128	190	Dry Gravel			
190	219	GRAVEL			
219	237	Clay			
237	265	GRAVEL			
265	268	Clay			



ELEVATION:
 Depth(s) Groundwater Encountered 1. 190 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 34
R 32
E 10
SEC 16
NE 1/4 SE 1/4 NE 1/4