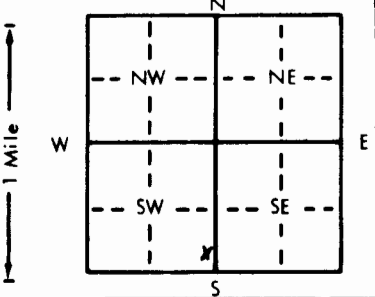


1 LOCATION OF WATER WELL: County: Gray 069 Fraction: SE 1/4 SE 1/4 SW 1/4 Section Number: 16 Township Number: T 24 S Range Number: R 30 EW

Distance and direction from nearest town or city street address of well if located within city? From Pierceville, approximately 5 3/4 north, 3 east

2 WATER WELL OWNER: 275 Gates
 RR#, St. Address, Box #: c/o Hutchinson National Bank Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: P. O. Box 595 Garden City, KS 67846 Application Number: 13,254

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



4 DEPTH OF COMPLETED WELL: 265 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered: 1. 155 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 155 ft. below land surface measured on mo/day/yr 11-19-84
 Pump test data: Well water was 215 ft. after 1 hours pumping 672 gpm
 Est. Yield 900 gpm: Well water was 250 ft. after 2 hours pumping 857 gpm
 Bore Hole Diameter: 24 in. to 265 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No X

5 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 X
 7 Fiberglass Threaded _____

Blank casing diameter: 16 in. to 265 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250W

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 2 Louvered shutter 3 Milk slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) _____ 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 192 ft. to 262 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 265 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout 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 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage .. none observed ..

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		See Attached Log			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) November 21, 1984 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) December 5, 1984 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J. Reichmuth

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T 24 R 30 SEC. 16 SE 1/4 SE 1/4 SW 1/4

[Handwritten signature]

CUSTOMERS NAME 275 Gates DATE 10-11-84
 STREET ADDRESS National Bank P. O. Box 595 TEST # 1 F 100 yes
 CITY & STATE Garden City, KS 67846 DRILLER Livingston
 COUNTY Gray QUARTER SE SECTION 16 TOWNSHIP 24 RANGE 30

LOCATION 175 ft. west of old well 440 electric line 16' south
 Well Location

8	Footage		DESCRIPTION OF STRATA	Static Water Level
	From	Pay To		Proposed Well Depth
	0		20 Top soil	
	2		58 31 Brown sandy clay caliche and few fine sand streaks	
	58		62 17 Sand fine to medium, small gravel	
	62		70 04 Brown sandy clay limerock	
	70		81 17 Sand fine to medium, small gravel	
	81		102 04 Brown sandy clay limerock and sand streaks cemented in places	
	102		130 08 Sand fine to medium, coarse	
	130		160 Brown sandy clay and few fine sand streaks	
	160		186 04 Brown sandy clay limerock and sand streaks used water	
65	186	54	240 Sand fine to medium, coarse, small gravel and white rock very few clay streaks, loose	
75	240	22	262 17 Sand fine to medium, coarse, small to medium, gravel white and tan rock, very few clay streaks, very loose in places used lots water	
	262		269 Yellow and gray soapstone	
	269		270 17 Weathered shale	
			Total Depth 265'	
			Set up east west	
			Pit on the north	

GARDEN CITY, KS
 Phone 277-2389

HENKLE DRILLING & SUPPLY CO., INC
 IRRIGATION HEADQUARTERS

SUBLETTE, KS
 Phone 675-8221