WATER WELL RECORD Form WWC-5 KSA 82a-1212 Water Well #1

1 LOCATION OF WATER WELL:

County:	Fraction	Section Number	Township Number	Range Number
Stevens	SW ¼ SE ¼ SE ¼	6	T 33 S	R 35 E/W

Distance and direction from nearest town or city street address of well if located within city?

Hugoton SE corner, 9 mi. E., 2 mi. N., 1 mile E. 1176'1" FEL, 584-11" FSL

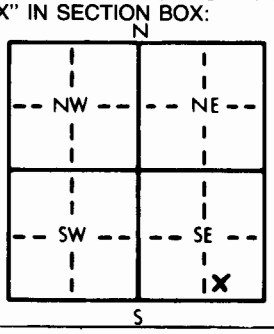
2 WATER WELL OWNER: Northern Natural Gas

RR#, St. Address, Box # : Route 1, Box 17

City, State, ZIP Code : Hugoton, Kansas 67951

Board of Agriculture, Division of Water Resources Application Number:

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



4 DEPTH OF COMPLETED WELL 360 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 133 ft. below land surface measured on mo/day/yr 1968

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 30 in. to 360 ft., and in. to ft.

WELL WATER ~~XXXX~~ USED AS: 1 Domestic Was 3 Feedlot 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below) 2 Irrigation 4 Industrial

Was a chemical/bacteriological sample submitted to Department? Yes X No ; If yes, mo/day/yr sample was submitted Monthly Water Samples Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

CASING JOINTS: Glued Clamped Welded X Threaded

Blank casing diameter 10-3/4 in. to 360 ft., Dia in. to ft., Dia in. to ft.

Casing height ~~above~~ land surface 8' below in., weight 31.20 lbs./ft. Wall thickness or gauge No. .279

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) Layne Shutter Screen 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 198 ft. to 208 ft., From 311 ft. to 331 ft.
From 340 ft. to 360 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From ft. to 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 360 ft. to 8 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well? Northwest How many feet? 90'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
360	8	Cement Grout 4.7 yrds.			
8	0	Removed Casing			

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) 12/11/84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) 1-17-85 under the business name of Northern Natural Gas by (signature) [signature]

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 33 R 35 E/W SEC. 6 SW ¼ SE ¼ SE ¼