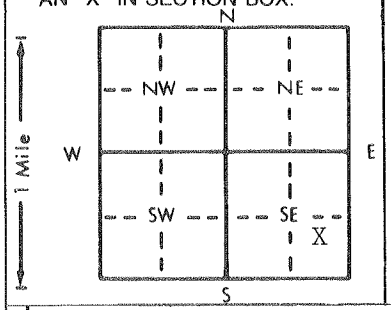
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Scott | Fraction: NW ¼ SE ¼ SE ¼ | Section Number: 17 | Township Number: T 16 S | Range Number: R 34 E(W)

Distance and direction from nearest town or city street address of well if located within city?
From west side of Scott City - 9 miles west, 12 miles north, 1,037 ft. north & 1,255 ft. west

2 WATER WELL OWNER: Emil Nightengale
RR#, St. Address, Box # : HCR 1 - Box 52B
City, State, ZIP Code : Sublette, Kansas 67877
Board of Agriculture, Division of Water Resources
Application Number: 24,892

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



4 DEPTH OF COMPLETED WELL 210 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 166 ft. below land surface measured on mo/day/yr 4/30/98
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 210 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 Monitoring 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
(1) Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded X
2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 16 in. to ft., Dia 170 in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. .250

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
(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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot (3) Mill slot (6) Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 170 ft. to 210 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 210 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 20 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 N/A
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		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) 6/12/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/yr) 6/19/98
under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Nora Keeler

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

TEST HOLE REPORT

MIDWEST WELL & PUMP INC.
BOX 692
GARDEN CITY, KS. 67846
316-275-1920

Contract name: Emil Nightengale
HCR 1 Box 58
Sublette, Ks. 67877

Date: 4-30-98
Test hole: 98-1
Driller: Soukup

Static water level: approx. 166'
Location: 298' south of existing well in the SE-1/4 Sec. 17, T16S, R34W, Scott Co.

From	To	Description of Strata
0	1	top soil
1	31	brown clay 01
31	34	medium to coarse sand 08
34	61	gypsum & gray clay 36
61	74	brown clay 01
74	81	fine to medium sand, cemented with clay streaks 07
81	102	brown clay, few cemented sand streaks 01
102	110	fine to medium sand, cemented with clay streaks 07
110	127	yellow clay 01
127	162	fine to medium sand, few thin clay streaks
162	170	fine to coarse sand 07
170	187	medium to coarse sand & gravel 17
187	202	yellow soapstone
202	203	black shale 19

RECEIVED
JUN 2 2 1998
BUREAU OF WATER