Lease: Schmidt A #1-5

WATER WELL RECORD

Form WWC-5 KSA 82a-1212

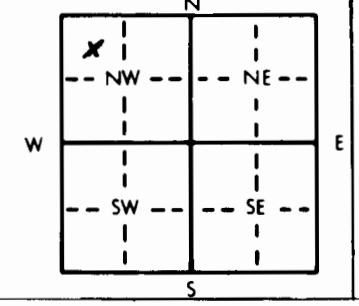
1 LOCATION OF WATER WELL: County: Stevens | Fraction: NC ¼ NW ¼ NW ¼ | Section Number: 5 | Township Number: T 33 S | Range Number: R 37 E(W)

Distance and direction from nearest town or city street address of well if located within city? from NW corner of Hugoton, KS, 1 Mile West, 1 7/8 Mile North, 1/8 Mile East into location.

2 WATER WELL OWNER: Jim Schmidt
RR#, St. Address, Box # : RFD 1
City, State, ZIP Code : Hugoton, Kansas 67951

McCoy Petroleum
Board of Agriculture, Division of Water Resources
Application Number: T89-552

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



4 DEPTH OF COMPLETED WELL 340 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 125 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 125 ft. below land surface measured on mo/day/yr 11-25-89
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 100 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 340 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No

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 X Clamped Welded Threaded
Blank casing diameter 5½ in. to 200 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface +24 in., weight 2.93 lbs./ft. Wall thickness or gauge No. .265

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

SCREEN OR PERFORATION OPENINGS ARE: 8 Saw cut
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) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 200 ft. to 340 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 22 ft. to 120 ft., From 130 ft. to 340 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 2 ft., From 2 ft. to 22 ft., From 120 ft. to 130 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? 273'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	78	Clay			
78	92	40% Clay, 60% Fine Sand			
92	135	Clay			
135	168	90% Clay, 10% Fine Sand			
168	200	80% Clay, 20% Med/lrg Sand			
200	245	35% Clay, 65% Med/lrg Sand			
245	264	80% Clay, 20% Med/lrg Sand			
264	320	Med/lrg Sand			
320	340	20% Clay, 80% Med/lrg Sand			

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) 11-25-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) 11-29-89 under the business name of Carlile Water Well Service, Inc. by (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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼