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

1 LOCATION OF WATER WELL: County: Haskell | Fraction: ¼ SE ¼ SW ¼ | Section Number: 14 | Township Number: T 27 S | Range Number: R 33 E (W)

Distance and direction from nearest town or city? Garden City 18 South 1 3/4 West north side of road | Street address of well if located within city?

2 WATER WELL OWNER: Bob Messerly
RR#, St. Address, Box # : P. O. Box 636
City, State, ZIP Code : Sublette, KS 67877
Board of Agriculture, Division of Water Resources Application Number: 17,469

3 DEPTH OF COMPLETED WELL 360 ft. Bore Hole Diameter 26 in. to 360 ft., and ____ in. to ____ ft.

Well Water to be used as: 1 Domestic 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

Well's static water level 140 ft. below land surface measured on May month ____ day 1980 year

Pump Test Data: Well water was 172 ft. after 2 hours pumping 1150 gpm
Est. Yield 1575 gpm: Well water was 229 ft. after 3 hours pumping 1575 gpm

4 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 dia ~~26~~ 16 in. to 360 ft., Dia ____ in. to ____ ft., Dia ____ in. to ____ ft.
Casing height above land surface 12 in., weight 36.4 lbs./ft. Wall thickness or gauge No .219

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass (4) Galvanized steel 3 Stainless 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 (3) Mill slot 2 Louvered shutter 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)

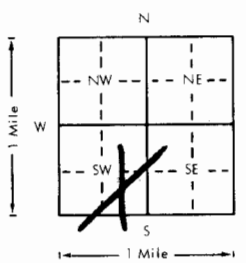
Screen-Perforation Dia 16 in. to 360 ft., Dia ____ in. to ____ ft., Dia ____ in to ____ ft.
Screen-Perforated Intervals: From Perf 225 ft. to 315 ft., From Screen 315 ft. to 355 ft.
From Perf 355 ft. to 360 ft., From ____ ft. to ____ ft.
Gravel Pack Intervals: From 10 ft. to 360 ft., From ____ ft. to ____ 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 0 ft. to 10 ft., From ____ ft. to ____ ft., From ____ ft. to ____ ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
Direction from well ____ How many feet ____ ? Center of ¼ Section N/A
Water Well Disinfected? Yes ____ No X
Was a chemical/bacteriological sample submitted to Department? Yes ____ No X : If yes, date sample was submitted ____ month ____ day ____ year: Pump Installed? Yes X No ____
If Yes: Pump Manufacturer's name Goulds 6 Stage Model No. 12 JHC HP 150 Volts ____
Depth of Pump Intake 240 ft. Pumps Capacity rated at 800 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 May month 30 day 1980 year, 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 November month 20 day 1980 year under the business name of Minter Wilson Drilling Co., Inc. by (signature) M. Irene DeKeyser Agt

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



ELEVATION:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		Test log attached			

Depth(s) Groundwater Encountered 1. ____ 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 27 R 33 E(W) SEC. C of SE ¼ SW ¼

The Professionals

MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation and Domestic Water Systems Complete Installation and Repairing

[illegible] • P.O. Box A • GARDEN CITY, KANSAS 67846

January 15, 1980

Bob Messerly
Haskell County

Location: SW 14-27-33 - Southeast Corner of ¼
Static Water Level -
Test #6

	1	Top Soil
1	16	Brown Clay
16	41	Brown Clay & Sand
41	101	Med. To Course Gravel (Loose)
101	165	Fine to Med. Sand & Gravel Streaks of Course Gravel (Loose)
165	215	Brown Clay
215	225	Brown Clay & White Rock (Tight)
225	246	Fine to Med. Sand & Gravel 10% Clay (Loose)
246	275	Blue Clay
275	357	Fine to Med. Sand & Gravel 10% Clay (Loose)
357	410	Brown Clay (Tight)

T.D. 360'