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

1 LOCATION OF WATER WELL — County: Osborne | Fraction: SW ¼ NE ¼ SW ¼ | Section Number: 16 | Township Number: T 10 S | Range Number: R 13 E/W

Distance and direction from nearest town or city? 4 North, 1 East of Waldo, Kansas

Street address of well if located within city?

2 WATER WELL OWNER: LaVern Boden
RR#, St. Address, Box # : 706 Margaret
City, State, ZIP Code : Russell, Kansas 67665

Board of Agriculture, Division of Water Resources Application Number:

3 DEPTH OF COMPLETED WELL 40 ft. Bore Hole Diameter 9 in. to 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 Observation well 11 Injection well 12 Other (Specify below)

Well's static water level 11 ft. below land surface measured on November month 18 day 1980 year

Pump Test Data: Well water was 36 ft. after 6 hours pumping 6 gpm
Est. Yield 6 gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED: 2 PVC — 1 Steel 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 dia 5 in. to 11 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 24 in., weight 200 lbs./ft. Wall thickness or gauge No 21

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC — 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: 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-Perforation Dia 5 in. to 40 ft., Dia in. to ft., Dia in. to ft.
Screen-Perforated Intervals: From 11 ft. to 22 ft., From 30 ft. to 40 ft.
From ft. to ft., From ft. to ft.
Gravel Pack Intervals: From 10 ft. to 40 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement — 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: none
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)

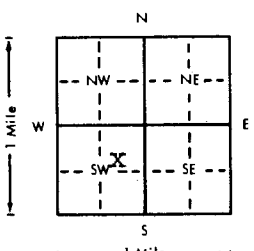
Direction from well ? How many feet ? Water Well Disinfected? Yes X No

Was a chemical/bacteriological sample submitted to Department? Yes No X : If yes, date sample was submitted month day year: Pump Installed? Yes No X

If Yes: Pump Manufacturer's name Model No. HP Volts
Depth of Pump Intake ft. Pumps Capacity rated at 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 November month 18 day 1980 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199
This Water Well Record was completed on December month 5 day 1980 year under the business name of Karst Water Well Service by (signature) MB Karst

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



ELEVATION: Upland

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	11	Topsoil			
11	16	Sand			
16	40	Blue shale			

Depth(s) Groundwater Encountered 1 11 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 10 R 13 E/W SEC. 16 SW ¼ NE ¼ SW ¼