

DBW's 8-11-88

1 LOCATION OF WATER WELL
 County: NEMAH Fraction: NE 1/4 NE 1/4 SW 1/4 Section Number: 16 Township Number: T 1 S Range Number: R 13 E
 Distance and direction from nearest town or city? _____ Street address of well if located within city? _____

2 WATER WELL OWNER: City of Bern WELL # 4
 RR#, St. Address, Box #: Box 141
 City, State, ZIP Code: Bern, Kansas 66408
 Board of Agriculture, Division of Water Resources
 Application Number: _____

3 DEPTH OF COMPLETED WELL: 120 ft. Bore Hole Diameter: 18 in. to 120 ft. and _____ in. to _____ ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 107.7 ft. below land surface measured on June month 27 day 1980 year
 Pump Test Data: Well water was 115.6 ft. after 2 hours pumping 20 gpm
 Est. Yield 20 gpm: Well water was 115.8 ft. after 6 hours pumping 20 gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass _____ Threaded _____
 Blank casing dia: 6 in. to 10.5 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: 24 in., weight 19 lbs./ft. Wall thickness or gauge No. 280

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 9 ABS 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 Screen-Perforation Dia: 6 in. to _____ ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 105 ft. to 120 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 25 ft. to 120 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 5 ft. to 25 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines 16 Other (specify below) _____
 Direction from well: South How many feet: 300 ? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? Yes No _____ If yes, date sample was submitted July month 11 day 1980 year Pump Installed? Yes No
 If Yes: Pump Manufacturer's name: Jacuzzi Model No. 1554C52 HP 1 1/2 Volts 230
 Depth of Pump Intake: 115 ft. Pumps Capacity rated at 20 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 July month 11 day 1980 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182
 This Water Well Record was completed on July month 20 day 1980 year under the business name of Strader Dalg Co Inc by (signature) Dale Astoren

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	4	TOP SOIL			
	4	52	CLAY BROWN			
	52	103	CLAY BLUE			
	103	120	FINE SAND-COARSE SAND-YELLOW-BROWN			
	120	125	LIMESTONE-GREY			

ELEVATION: 128 134

Depth(s) Groundwater Encountered 1. 107 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.