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

1 LOCATION OF WATER WELL: County: Sumner | Fraction: SW ¼ SW ¼ SW ¼ | Section Number: 4 | Township Number: T 35 S | Range Number: R 4 E W

Distance and direction from nearest town or city? 8W, 1 So of Caldwell, Kansas | Street address of well if located within city?

2 WATER WELL OWNER: Vernon Kolarik
RR#, St. Address, Box # : R.R.1
City, State, ZIP Code : Caldwell, Ks.
Board of Agriculture, Division of Water Resources Application Number:

3 DEPTH OF COMPLETED WELL 95 ft. Bore Hole Diameter 11 in. to 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 40 ft. below land surface measured on 5 month 21 day 1980 year

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

4 TYPE OF BLANK CASING USED: 1 Steel 3 (RMP (SR)) 5 Wrought iron 8 Concrete tile; 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass

Casing Joints: Glued ✓ Clamped; Welded; Threaded

Blank casing dia 5 in. to 40 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. .200

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

Screen or Perforation Openings Are: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 6 Wire wrapped 8 (Saw cut) .06 9 Drilled holes 11 None (open hole); 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

Screen-Perforation Dia 5 in. to 95 ft., Dia in. to ft., Dia in. to ft.
Screen-Perforated Intervals: From 40 ft. to 95 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
Gravel Pack Intervals: From 10 ft. to 95 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 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well; 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well; 3 Lateral lines 6 Pit privy 9 (Livestock pens) 12 Insecticide storage 16 Other (specify below); 13 Watertight sewer lines

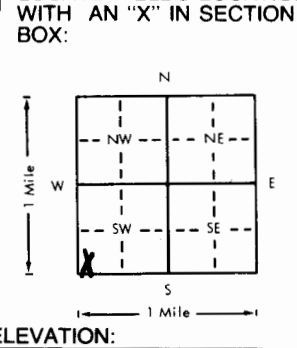
Direction from well ~~200~~ South How many feet 200 ? Water Well Disinfected? Yes ✓ No

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

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 5 month 21 day 1980 year, and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 236
This Water Well Record was completed on month 14 day 1980 year under the business name of Harp Well + Pump Serv, Inc by (signature) M. Arnold

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



ELEVATION:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Sandy Topsoil			
3	12	Fine Stng			
12	95	Red Shale			

Depth(s) Groundwater Encountered 1. 40 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.