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

1 LOCATION OF WATER WELL: County: Harvey | Fraction: NEaw 1/4 Center 1/4 NE 1/4 | Section Number: 28 | Township Number: T 24 S | Range Number: R 2 W

Distance and direction from nearest town or city? 4 mi South 1 mi W of HALSTEAD | Street address of well if located within city?

2 WATER WELL OWNER: W. Mack Barlow
RR#, St. Address, Box # : 953 St. James Place
City, State, ZIP Code : Wichita, Ks, 67206
Board of Agriculture, Division of Water Resources Application Number: 32874

3 DEPTH OF COMPLETED WELL 234 ft. Bore Hole Diameter 30 in. to 234 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 24 ft. below land surface measured on 4 month 17 day 1980 year

Pump Test Data: Well water was ft. after hours pumping gpm
Est. Yield 1700 gpm: Well water was ft. after hours pumping 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 Threaded

Blank casing dia 14 in. to 78 ft., Dia 16 in. to 195 ft., Dia in. to ft.
Casing height above land surface 12 in., weight 32 lbs./ft. Wall thickness or gauge No .175

TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 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 16 in. to 234 ft., Dia in. to ft., Dia in to ft.
Screen-Perforated Intervals: From 78 ft. to 104 ft., From ft. to ft.
From 195 ft. to 234 ft., From ft. to ft.
Gravel Pack Intervals: From 234 ft. to 17 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 Puddle clay
Grouted Intervals: From 17 ft. to 0 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)

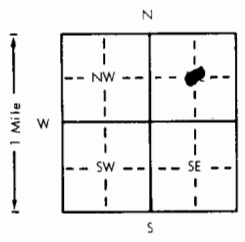
Direction from well ? How many feet ? Water Well Disinfected? Yes No X

Was a chemical/bacteriological sample submitted to Department? Yes No X : If yes, date sample was submitted month day year: Pump Installed? Yes 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 4 month 17 day 1980 year, and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138
This Water Well Record was completed on 7 month 13 day 80 year under the business name of Peterson Irrigation by (signature)

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



ELEVATION:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top soil	131	142	Sandy clay
5	18	Gray clay	142	150	Brown clay
18	32	Med. sand	150	168	Dark grey clay
32	38	Green, Clay	168	188	Fine sand & clay
38	59	Med. sand	188	200	Fine sand
59	62	Grey clay	200	204	Brown clay
62	94	Fine gray sand	204	235	Fine sand w/small
96	110	Grey, clay			layers of clay
110	125	Fine sand & clay			
125	130	Grey clay			
130	137	Fine sand			

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 24 R 2 W SEC. 28 C 1/4 NE 1/4 1/4