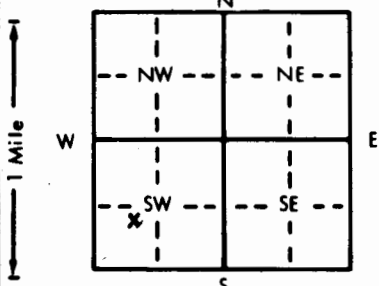


1 LOCATION OF WATER WELL: County: **McPherson** Fraction: *Near Center* NW NE SW SE Section Number: **15** Township Number: **T 19 S** Range Number: **R 2 EW**

Distance and direction from nearest town or city street address of well if located within city?
1 mile north and 1/2 mile east of Galva, KS. Permit #T82-586

2 WATER WELL OWNER: **Maude Smith Hess Oil Co.**
 RR#, St. Address, Box #: **R. R. #2 115 E. Marlin**
 City, State, ZIP Code: **Galva, KS. 67443 McPherson, KS.** Board of Agriculture, Division of Water Resources
 Application Number:

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



4 DEPTH OF COMPLETED WELL: **70** ft. ELEVATION:
 Depth(s) Groundwater Encountered: 1. **30** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **28** ft. below land surface measured on **11-12-82**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **8** in. to **70** ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped.....
 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded.....
 Blank casing diameter: **3** in. to **50** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: **12** in., weight **.91** lbs./ft. Wall thickness or gauge No. **.135**

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).....
 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-PERFORATED INTERVALS: From **50** ft. to **70** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **15** ft. to **70** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other.....
 Grout Intervals: From **5** ft. to **15** ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? **south** How many feet? **600**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top soil			
5	24	Brown clay			
24	30	Gray clay			
30	41	Gray sandy clay & limestone			
41	55	Very fine brown sand			
55	68	Fine gray sand			
68	70	Gray shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **11-12-82** 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 (mo/day/year) **11-15-82** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.