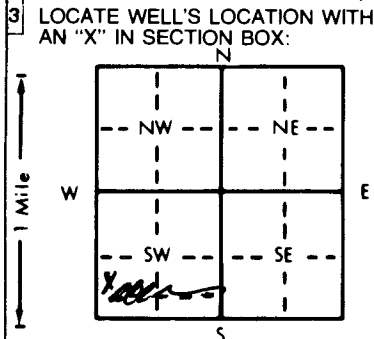


1 LOCATION OF WATER WELL: County: Ottawa Fraction: NW 1/4 SW 1/4 SW 1/4 Section Number: 13 Township Number: T 9 R 4 Range Number: EW
 Distance and direction from nearest town or city street address of well if located within city? 2 miles east of Delphos on K-41 then 3/4 mile south @ 100ft. from road on east side

2 WATER WELL OWNER: Willard and Clara Irvine
 RR#, St. Address, Box #: K-41 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Delphos, KS, 67436 Application Number:



4 DEPTH OF COMPLETED WELL: 50 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 mo/day/yr
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 8 to 10 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 in. to 50 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 Monitoring 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 _____ Welded _____
 Blank casing diameter: 5 in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 2' in., weight 5 lb. 40 lbs./ft. Wall thickness or gauge No. _____
 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 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 25/1000 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 _____ ft. to 30 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to 25 ft., From _____ ft. to 50 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 25 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 16 Other (specify below) old well
 13 Insecticide storage
 Direction from well? North How many feet? 20'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	22	Redish Brown clay			
22	24	Sand Stone			
24	30	Brown clay			
30	48	Sand Stone + Sand (water)			
48	50	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) 8/25/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 10/6/98 under the business name of Halderman Well Drilling by (signature) Craig J. Eupke

OFFICE USE ONLY
T
R
EW
SEC
1/4
1/4
1/4