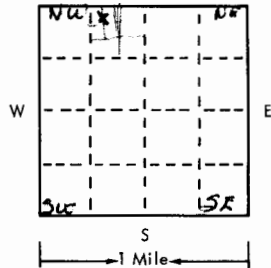


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

T R EW sec 1/4 1/4 1/4 No.

Kansas State Dept. Of Health
(Water Well Contractors)
Forbes-Bldg. 740
Topeka, Kansas 66620

1 Location of well:		County PHILLIPS	Township name DEER CREEK	Fraction NW 1/4, NE 1/4, NW 1/4	Section number 36	Town number T 4 S	Range number R 17 W
Distance and direction from nearest town or city: 2 miles west of Kirwin, North side of Lake				3 Owner of well: KIRWIN WILDLIFE REFUGE			
Street address of well location if in city: OF Lake				Address: Kirwin, KS			
Locate with "X" in section below:		Sketch map:		4 Well depth: 102 ft. Date of completion 4-27-76			
		KIRWIN LAKE		Well diameter 10 in.			
2		Type and color of material		From	To	5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☐ Reverse rotary	
		Black Soil		0	3	6 Use: ☒ Domestic ☐ Public supply ☐ Industry ☐ Irrigation ☐ Air conditioning ☐ Commercial ☐ Test well ☐	
		Yellow Clay		3	42	7 Casing: Material PVC Height: above/below Threaded ☐ Welded ☐ Surface 24 in. Diam. Weight 200 lbs./ft. 6 in. to 104 ft. depth Drive shoe? ☒ Yes ☐ No in. to ft. depth	
		Fine Sand and Clay		42	84	8 Screen: Manufacturer COZAD Type PVC Dia. 6" Slot/gauze 20 Length 20' Set between 82 ft. and 102 ft. Fittings: Gravel pack ☒ Yes ☐ No Size range of material 1/4"	
		Gravel, Ball white Rock		84	102	9 Static water level: 66 ft. below land surface Date 4-29-76	
		Blue Shale		102		10 Pumping level below land surfaces: 66 ft. after 3 hrs. pumping 18 g.p.m. 66 ft. after 5 hrs. pumping 18 g.p.m. Estimated maximum yield 30-50 g.p.m.	
		102				11 Water sample submitted: ☐ Yes ☒ No Date	
		66 ft				12 Well head completion: ☐ Pitless adapter ☐ Inches above grade	
		36' out thick				13 Well grouted? ☒ Yes ☐ No ☒ Neat cement ☐ Bentonite ☐ Depth: From 0 ft. to 12 ft.	
		Not in Og				14 Nearest source of possible contamination: ft. 900 Direction N Type Septic Tank Well disinfected upon completion? ☒ Yes ☐ No	
		1780				15 Pump: ☒ Not installed Manufacturer's name Model number HP Volts Length of drop pipe ft. capacity g.m.p. Type: ☐ Submersible ☐ Turbine ☐ Jet ☐ Reciprocating ☐ Centrifugal ☐ Other	
		102				16 Remarks: elevation	
		1678				17 Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Redinger Drilling 229 Business name Redinger Drilling License No. Address 638 St Phillipsburg, Mo Signed Donnell Redinger Date 3-27-76 Authorized representative	
		(use a second sheet if needed)					