

~~Not in NWIS~~

Observation Well UNITED STATES-DEPARTMENT OF THE INTERIOR-BUREAU OF RECLAMATION
GEOLOGIC LOG OF DRILL HOLE
 FEATURE.. Kirwin Main Canal .. PROJECT. Solomon Division, MRB .. STATE.. Kansas
 HOLE NO. LOCATION.. 4-14-32 cd .. GROUND ELEVATION. .. ANGLE FROM VERTICAL. ..
 BEGUN. 4-24-56. FINISHED. 4-24-56. DEPTH OF OVERBURDEN. .. TOTAL DEPTH. 40.9 .. BEARING OF ANGLE HOLE. ..
 DEPTH OR ELEV. OF WATER TABLE 24.4 .. HOLE LOGGED BY.. Osborn .. Driller - Simon
 FOREMAN. Pinneo.

NOTES On water table levels, water return, character of drilling etc.	TYPE AND SIZE OF HOLE	CORE RECOVERY (%)	PERCOLATION TESTS				ELEVATION	DEPTH	LOG	CLASSIFICATION AND PHYSICAL CONDITION	
			DEPTH (FT.)		LOSS IN (G.P.M.)	PRES-SURE (P.S.I.)					LENGTH OF TEST (min)
			FROM (P, Cs or Cm)	TO							
1 1/4" pipe and point overall 23.5 Stickup 2.7 Point set at 25.8 Water table from top of pipe 27.10							1.5		Silt, ML, dark		
							2.5		Silt, ML, clayey, greyish brown		
							10		Silt, ML, light brown to greyish brown		
							10.2		Silt, ML, clayey, grey to light grey		
							15.0				
							16.5		Sand, SM, fine, silty, grey		
							20				
							25.5		Sand, SP, fine to medium, some coarse w/chalk sand and gravel, light brownish grey		
							26.5		Shale, firm, weathered, brown to blue		
							30		Shale, firm, blue		
						40		Bottom of Hole			
						40.9					

CORE LOSS CORE RECOVERY	EXPLANATION		ANGLE HOLE <input type="checkbox"/> VERTICAL HOLE <input checked="" type="checkbox"/>
	Type of hole..... D=Diamond, H=Haystellite, S=Shot, C=Churn Hole sealed..... P=Packer, Cm=Cemented, Cs=Bottom of casing Approximate size of hole (X-series)..... Ex = 1 1/2", Ax = 1 7/8", Bx = 2 3/8", Nx = 3" Approximate size of core (X-series)..... Ex = 7/8", Ax = 1 1/8", Bx = 1 5/8", Nx = 2 1/8" Outside diameter of casing (X-series)..... Ex = 1 13/16", Ax = 2 1/4", Bx = 2 7/8", Nx = 3 1/2" Inside diameter of casing (X-series)..... Ex = 1 1/2", Ax = 1 29/32", Bx = 2 3/8", Nx = 3"		