

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

3-12-24E

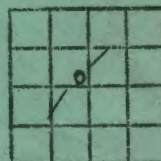
Company- PHILLIPS PETRO. CO.
Farm- No. 1

SEC. 3 T. 12 R. 24E
SE SE NW

Total Depth. 434.10
Comm. 7-14-51
Shot or Treated.
Contractor. Joy Mfg. Co.
Issued. 10-3-53

Comp. 8-3-51

County Johnson
KANSAS



CASING:

4" 18'

Elevation. _____

Production. Dry ?

Figures indicate Bottom of Formations.

surface clay	12	shale, gry, argill	183.3	shale, blk, slaty	
lime boulder	13	limestone, gry	190.7	at base (ER 310-9)	310.9
clay, strks of blk shale	18	oil stains 188-5 to 189.3	-	shale, blk, slaty	313.6
Began coring at 18'		shale slaty blk	191.10	limestone wht	315.7
shale gry, thin strk of blk shale at 18.6	19	limestone, drk, foss.	193.2	shale, blk	316
limestone, gry, dense to xyln. (ER 20)	23	shale gry, calc., very foss.	193.10	limestone, with blk shale seams	317
shale, gry, argill, at top, grading down thru sandy, micaceous shale to shaley sandstone (ER 34-9)	34.9	shale, gry (ER 195.2)	201	shale, blk	317.3
sandstone, gry	35.9	shale, greenish, with limestone nodules	204.6	shale seams	317.8
shale, drk, argill 1-3	37	limestone, gry, with several green shale partings	207.3	shale, blk	318.7
lost core, probably same 4' (ER 41)	41	limestone, light gry (ER 215-2)	215.2	limestone, shaley	319.7
shale, drk, argill	41.6	limestone gry	215.4	limestone, with blk shale seams	320.7
limestone, gry, xyln., in thick beds with drk shaley partings, 2" shale 53-6 to 53-8	56.6	shale, gry, drk band at top	217.6	limestone, wht	325.5
shale, drk, argill (ER-61)	61	shale, blk, slaty	219.2	shale gry	326.4
shale, greenish, with calo. nocules	63	shale, drk	220	limestone, gry	326.1
shale, drk, clayey (came out in fragments)	66.6	shale, greenish shale greenish with lime nodules	222.6	shale, gry, clayey, core badly broken	329.2
sandstone, gry, x-bedded	72.8	limestone, gry shaley at top	225.11	shale, red, clayey, with a limy nodule near top	330.9
shale, gry, sandy (ER-81)	88	shale, gry	226.4	shale, red, clayey	331.1
shale, gry, argill	89.3	limestone, lgt gry (ER 230-6)	230.6	shale, gry (ER 350)	343.4
limestone, gry	93.3	shale gry, argill	246	shale gry sandy	370.8
shale, gry, argill	96.9	limestone, drk, shaley	247.6	sandston, shale (ER 368-9)	384.1
shale, gry, sandy (ER 101)	101	shale, drk almost black	249.6	sandstone, some shale seams (ER 386-9)	406.9
limestone, shaley and drk at top and base main part		limestone, drk gry (ER 250-6)	250.6	sandstone w/some congl. of shale fragments	411
light gry	106.3	limestone, drk gry	251.1	(oil stains 410-6 to 411)	411
		shale, drk, calc. and		shale, gry (ER 415)	415
				shale gry	425.3
				limestone, blk, shaley fossilif.	425.7
				shale, blk, grading down into coal	425.1'
				shale, gry, clayey at	

Cont'd.
 Company- Phillips Petro. Co.
 Farm - No. 1
3-12-24E
 SE SE NW

Westerville	222.6-230.6
Block	249.6
Base of Block	251.1
Winterset	255.6-282.9
Bethany Falls	290.1-309.5
Middle Creek	315.7
Contact ?	317
Hertha	319.7-320.7
Critzer	329.2
(Exline)	425.7

ER means end of run-pulled a core.

shale, gry, slightly sandy	120.7	drk shaley lime	255.6	top grading down into sandstone	428.4
limestone, gry (ER 121)	121	limestone, gry cherty at 260	269.2	sandstone gry	434.1
limestone, gry, wavey bedding planes, core broken 9-8 recovered		limestone, gry	275	Total Depth	
2-10 lost (ER 133-6)	133.6	shale, drk gry	275.6		
lost water at 123-6, but later returned		limestone, gry (ER 270-9)	282.9	Tops:	
limestone, gry	138.3	shale, blk slaty	286.3	Stoner	13
shale, gry	138.11	shale green	288.3	Captain Creek	23
limestone, gry	142.3	shale, gry, with limy nodules 1-11	290.1	Plattsburg	41.6
shale, gry	152	grades into:		Upper Farley	89.3
shale, sandy (ER 156)	156	limestone, lgt gry, with shale inclusions	293.9	Lower Farley	106.3
shale, sandy grading downward into argill.		limestone, wht	309.5	Argentine	121
shale (ER 176)	176	(Black oil stains)	296.7	Base Argentine	138.3
		(Brown oil stains)	299.1	Frisbie	142.3
		(2" shaley band	309.1	Raytown	183.3
				Cement City	215.2
				Base of Cement City	215.4