

Owner KGS 3-25-1980 SE 1/4 SW 1/4 SE 1/4 sec. 10 T. 15 R. 19
 County Douglas Date 3/25/80 Static Water Level _____
 Topo. Sheet Lone Star Elev. 1022 Depth _____ Yield _____
 Location Front yd private home

10
0

Formation Record

Ft.	From	To	Description	
	0	5	soil soil	
	5	10	yellow silty n-fine ss	
	10	15	-do-	
	15	20	-do- used some	
	20	25	-do- pull to drill	
	25	30	-do- few cuttings	
	30	35	-do-	
	35	40	-do-	
	40	45	gray clay shale @ 43 app 5 ft thick	
	45	50	yellow silty fine ss crunch at 49 last lift	
	50	55	red fossiliferous ss crunch at 53	
	55	60	white ss 1-2 ft crunch ends at 56 few cuttings	
	60	65	crunch at 64 ⁶⁵ fossiliferous ss and gray hard ss	
	65	70	crunch continues 69 ⁶⁹ white limy fine grad silty ss	
	70	75	slimy shale 69 ^{tan}	
	70	75	slight crunch @ 70 (white lime & ss continues)	
	75	80	gray silty shale bag innings @ 76 (note on new hole shale begins about 79)	
	80	85	gray shale	
	85	90	-do- some tan fine grad silty ss	
	90	95	-do-	
	95	100	-do- + organic rich layers	

Owner _____ 1/4 1/4 1/4 sec. T. R.

County _____ Date _____ Static Water Level _____

Topo. Sheet _____ Elev. _____ Depth _____ Yield _____

Location _____

Formation Record

Screened bottom 10 ft
btr casing 209'

Ft.	From	To	Description
	100	105	-do- w/ silty ^{sandy} cluses & clay frags (checked) 8 + Att 13
	105	110	-do-
	110	115	-do-
	115	120	-do-
	120	125	-do-
	125	130	-do-
	130	135	-do- (slight chert fr)
	135	140	-do- very clayey
	140	145	-do-
	145	150	-do- speckled w/ pyrites
	150	155	-do- (crunch @ 154 for a bit time)
	155	160	-do- sticky from 160-165, more sticky?
	160	165	-do- continued sticky 165-
	165	170	-do-
	170	175	-do- silty sandy at 174
	175	180	177 - organic ss by 174, ss @ 179
	180	185	crunch at 185 gray white ss(?) few cuttings
	185	190	sh. gray, sandy (some) into med-fine
	190	195	-do- at 193 coal? white silty ss at 195
	195	200	drilling rate slow some crunch [some brown hard some? well cemented]
	200	205	crunch continues less sand than previously.
	205	210	crunch continues so no coal picked up @ 209'

(DRL scan) 402859

403859

10-15-19E
Douglas Co

Well and Test Hole Logs

United States Geological Survey
and
State Geological Survey

UNIVERSITY OF KANSAS
LAWRENCE, KANSAS

Well or Test Hole Numbers

- (1) _____
- (2) _____
- (3) _____
- (4) _____
- (5) _____
- (6) _____
- (7) _____
- (8) _____
- (9) _____
- (10) _____

STATIC 55-1325

Brewer 1322

15 pp

168-176 SS

45 491-65

2417 65-55

1-55 SS 55-1

0-1 sandy clay