

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bk Bldg, Wichita, Kansas.

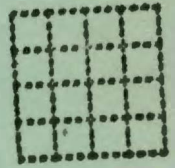
25-13-23E

DR. HAMILL
Fee No. 1.

SEC. 25 T. 13 R. 23 E.
SW $\frac{1}{4}$ In City of Olathe.

Total Depth. 708
Comm. 3-1-42 Comp. 3-15-42
Shot or Treated.
Contractor. B. Earl Smith.
Issued. 5-16-42

County Johnson



CASING.

6 $\frac{1}{4}$ " 606 $\frac{1}{2}$ SLM

Elevation.

Production. DRY

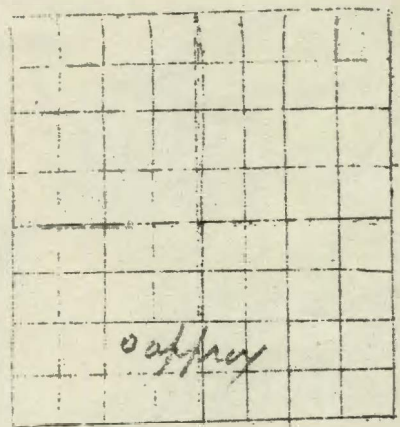
Figures Indicate Bottom of Formations.

yellow clay and gravel	7	red rock	590
sand hard	10	shale blue	601
shale dark	18	shale blk	604
lime	26	shale light	610
shale blk and wtr	32	shale dark	613
shale	35	lime	616
lime	48	shale	619
shale light	68	light	625
lime	103	limy sand	630
shale blue	158	Gas bubble in top not	
lime	167	enough to light	
shale grey	173	sand and shale	645
lime	181	shale grey	659
shale dark	200	lime	662
lime	207	shale dark	685
shale light	210	sand	691
lime	218	shy shale dark	708
shale blue	248		
Omission in Original		Total Depth.	
shale dark	256		
lime	286		
shale blk	292		
shale grey	296		
lime	314		
shale blk	317		
lime	320		
shale dark	326	SLM Correction	
		326 = 329	
lime Hertha	336		
shale light	337		
red rock	344		
lime	345		
shale blue	381	lime	523
lime and sand	386	shale	537
sand	388	lime	544
sand and shale	400'8	shale light	554
shale blue	455	shale dark	561
shale light	473	lime	566
red rock	476	shale blk	571
shale light	482	lime	573
lime	486	shale light	578
shale grey	508	lime	580
lime and sand	511		

at greenhouse near
State School for Deaf and
earlier part of town

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES - ROLLA, MO.

COUNTY Johnson LOG NUMBER _____
COMPANY OR OWNER Mr. Hamill
FARM farm in City of Olathe WELL NO. 1
LOCATION SW 1 SEC. 25 T. 13 R. 23
CONTRACTOR H. Earl Smith Contr. Comp
DRILLER _____ TOOL DR. _____
COMMENCED _____ COMPLETED March, 1942
PRODUCTION _____ PLOTTED _____
CASING RECORD _____
WATER RECORD _____
SOURCE OF LOG _____
REMARKS I.P., D & A
ELEV. _____
TOTAL DEPTH 703
CHEM. ANAL. NO. _____



FORMATION	THICK	DEPTH	FORMATION	THICK	DEPTH
Yellow clay & gravel	7	7	Shale light	1	337
Hard sand	3	10	Red rock	7	344
Dark shale	8	18	Lime	1	345
Lime	8	26	Shale blue	36	381
Shale black & water	6	32	Lime & sand	5	386
Shale	3	35	Sand	2	388
Lime	13	48	Sand shale	12-3	400-3
Light shale	20 1/2	68	Shale blue	54-4	455
Lime	35	103	Shale light	18	473
Shale blue	55	158	Red rock	3	478
Lime	9	167	Shale light	6	482
Shale gray	6	173	Lime	4	486
Lime	8	181	Shale gray	22	508
Shale dark	19	200	Lime & sand	3	511
Lime	7	207	Lime	12	523
Shale Light	3	210	Shale	14	537
Lime	3	213	Lime	7	544
Shale blue	30	248	Shale light	10	554
Shale dark Omission in original			Shale dark	7	561
Shale dark	4	256	Lime	5	566
Lime	30	286	Shale black	5	571
Shale black	6	292	Lime	2	573
Shale gray	4	296	Shale light	5	578
Lime	18	314	Lime	2	580
Shale black	3	317	Red rock	10	590
Lime	3	320	Shale blue	11	601
Shale dark	6	326	Shale black	3	604
SLM correction 328-239			Shale light	6	610
Lime Hertha	7	336	SLM 606 1/2 casing		

25-13-23 E.

Shale dark	3	613
Lime	3	618
Shale	3	619
light	6	625
Limey sand, gas bubble in top, not enough to light	5	630
Sand & Shale	15	645
Shale gray	14	659
Lime	3	662
Shale dark	23	685
Sand	6	691
Dark sandy shale	17	708
		T.D.

Dr Hamill - fu in city 90 lath

SW sec 25-13-23 E