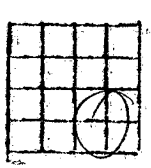
COUNTY Jackson



sec. 20 T. 47 R. 33 *

Owner Knocke, Louis H. (#1)

Elev. 848 MGS#

Farm No. — TD 274 to 547 Shows gas Spls. —

Status Date Completed 1906 Fm@TD

Remarks: *in 1909 there were 8 producing wells.

00035 KN001

THE OCCURRENCE *of*

OIL AND GAS

IN MISSOURI

By M. E. WILSON

MDCCCXX

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Geological Survey and Water Resources.

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MISSOURI BUREAU OF GEOLOGY AND MINES
H. A. BUEHLER, *Director and State Geologist*
ROLLA, MISSOURI
1922

RECORD OF WELL OF L. H. KNOCHE. (SE. ¼ SEC. 20, T. 47 N., R. 33 W.)

	Thickness.	Depth.
	Feet.	*Feet.*
Soil	13	13
Gravel	5	18
PENNSYLVANIAN SYSTEM:		
Kansas City formation:		
Limestone, gray (Bethany Falls)	14	32
Shale	5	37
Limestone	1	38
Shale	5	43
Limestone (Hertha)	12	55
Pleasanton formation:		
Shale, light	40	95
Limestone, shelly	10	105
Shale, dark	40	145
Gas sand	5	150
Shale, light	15	165
Shale, dark	5	170
Shale, light	15	185
Shale, red	5	190
Shale, dark	32	222
Henrietta formation:		
Limestone	5	227
Shale	2	229
Limestone	5	234
Shale	4	238
Limestone	7	245
Limestone, hard	2	247
Limestone	3	250
Gas sand	7	257
Cherokee shale:		
Shale, dark	10	267
Limestone	5	272
Gas shale, hard, bituminous	4	276
Oil sand	5	281
Shale, white, sandy	32	313
Limestone	5	318
Shale, dark	20	338
Oil and gas sand	27	365
Shale, dark	23	388
Oil sand	14	402
Shale, dark	71	473
Shale, light	10	483
Shale, dark	12	495
Coal	7	502
Shale, dark	5	507
Shale, light	15	522
Gas sand	25	547