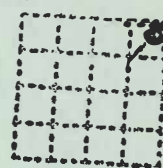


R. A. FOSTER ET AL
Dr. A. Sophian No. 1.

SEC. 15 T. 22 N. R. 25 E
NEc NE
63rd & Wenonga Road

County. Johnson

Total Depth. 615'
Comm. 11-20-42 Comp. 12-15-42
Shot or Treated.
Contractor. R.A. Foster
Issued. 1-16-43



CASING:

6 1/4" 296'4"
4 7/8" 555'

Elevation. R 892

Production. Dry

Figures Indicate Bottom of Formations.

soil & clay	16	shale blk	545
lime	23	shale gy	579
shale	40	shale blk, trace of	
lime	43	coal, pyrites of	
shale gummy	61	iron	581
lime	63	shale gy	589
shale	65	shale red	590
lime hd	84	shale	591
shale	85	shale	599
lime	98	sand	611
shale-trace of		shale	615
slate	104	Total Depth.	
water			
lime	125		
slate	126		
shale	129		
lime Hertha	143		
shale	147		
sandstone	149		
shale sdy	215		
shale gummy	253		
sand-oil showing	263		
shale sticky red	277		
sand	291		
shale	315		
lime	316		
shale	328		
lime	332		
shale	336		
lime	338		
shale	346 1/2		
lime	350		
shale	351		
lime	353		
shale	367		
lime	372		
slate-gas, dry	373		
shale	375		
sand	380		
shale	398		
lime	400		
shale blk	405		
shale gy	415		
lime.	417		
shale blk	419		
shale gy	453		
lime	455		
shale	473		
lime	474		
shale	488		
shale sdy blue	490		
shale gy	505		
shale blk-trace of			
coal	510		
lime	515		
shale blk	520		
shale lgt	539		

SE cor of intersection of
63rd & Wenonga Rd

also R 892 HL

Well of Dr. A. Sophian NE. Cor. sec. 15, T. 12 S., R. 25 E., Johnson County, Kansas. Cor. 63rd and Wenonga Road. Contr. R. A. Foster. (15-12 S-25 E)
 Comm. 11/20/42 Comp. 12/15/42 Plugged and Aband. Elev. 892 HL

Soil and clay	16	16	Shale gray	34	579
Lime	7	23	Shale black, trace		
Shale	17	40	of coal, pyrites		
Lime	5	43	of iron	2	581
Shale gummy	18	61	Shale gray	8	589
Lime	2	63	Shale red	15	590
Shale	2	65	Lime	1	591
Lime hard	19	84	Shale	8	599
Shale	1	85	Sand	12	611
Lime	13	98	Shale	4	615
Shale-trace of slate	6	104			T.D.
water					

Lime	21	125
Slate	1	126
Shale	3	129
Lime-Hertha	14	143
Shale	4	147
Sandstone	2	149
Shale sandy	66	215
Shale gummy	38	253
Sand-oil showing	10	263
Shale sticky red	14	277
Sand	14	291

set 6 $\frac{1}{4}$ " casing at 296'4"

Shale	24	315
Lime	1	316
Shale	12	328
Lime	4	332
Shale	4	336
Lime	2	338
Shale	8 $\frac{1}{2}$	346 $\frac{1}{2}$
Lime	3 $\frac{1}{2}$	350
Shale	1	351
Lime	2	353
Shale	14	367
Lime	5	372
Slate -gas, dry	1	373
Shale	2	375
Sand	5	380
Shale	18	398
Lime	2	400
Shale black	5	405
Shale gray	10	415
Lime	2	417
Shale black	2	419
Shale gray	34	453
Lime	2	455
Shale	18	473
Lime	1	474
Shale	14	488
Shale sandy blue	2	490
Shale gray	15	505
Shale black-trace of coal	5	510
Lime	5	515
Shale black	5	520
Shale light	19	539
Shale black	6	545

4 7/8" casing at 555

15-12E-25E

27-F-30

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES - ROLLA, MO.

COUNTY Johnson - Kansas LOG NUMBER _____COMPANY OR OWNER Dr. H. SophianFARM Do WELL NO. 1LOCATION _____ SEC. 15 T. 12 S R. 25 ECONTRACTOR R A FosterDRILLER R A Foster TOOL DR. JenkinsCOMMENCED 11/20/42 COMPLETED _____

PRODUCTION _____ PLOTTED _____

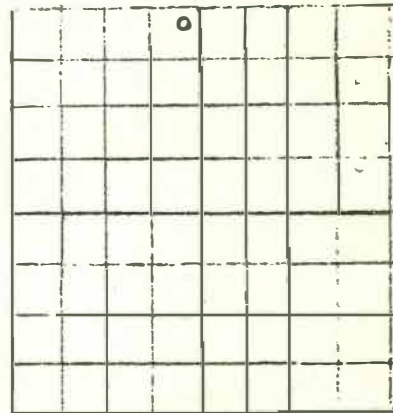
CASING RECORD _____

WATER RECORD _____

SOURCE OF LOG Dulles originalREMARKS SE cor intersection of UsungaRoad & 63rd StELEV. 892 1/4

TOTAL DEPTH _____

CHEM. ANAL. NO. _____



FORMATION	THICK	DEPTH	FORMATION	THICK	DEPTH
Sand & clay	16	16	Shale gummy	38	253
Lim	7	23	Sand - oil showing	10	263
Shale	17	40	Shale sticky red	14	277
Lim	3	43	Sand	14	291
Shale gummy	18	61	Shale	X 27	315
Lim	2	63	Lim	1	316
Shale	2	65	Shale	12	328
Lim hard	19	84	Lim	4	332
Shale	1	85	Shale	4	336
Lim	13	98	Lim	2	338
Shale - trace of slate - under	6	104	Shale	8 1/2	346 1/2
Lim	21	125	Lim	3 1/2	350
Slate	1	126	Shale	1	351
Shale	3	129	Lim	2	353
Shale	14	143	Shale	14	367
Lim - white	4	147	Lim	5	372
Shale	2	149	Slate	1	373
Sandstone	66	215	Shale	2	375
Shale sandy			Sand	5	380

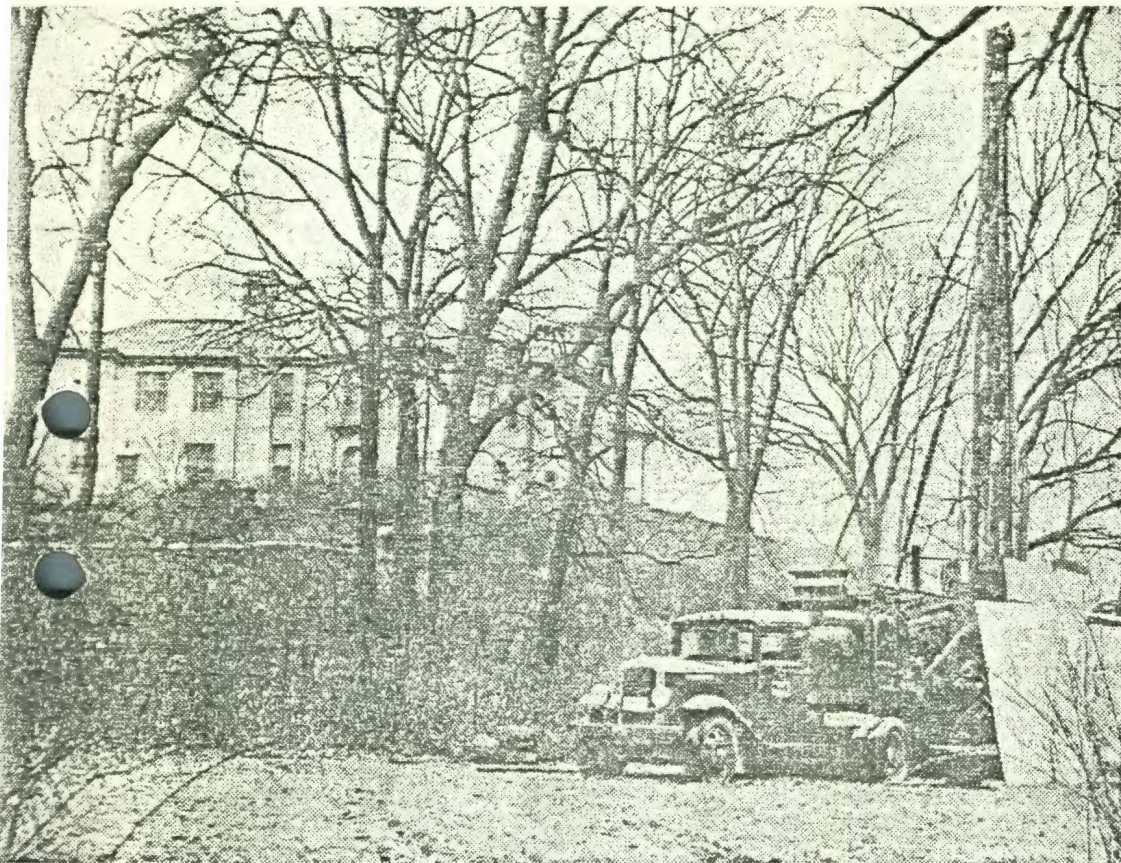
at 6 1/4
coring
at 296 1/4

gas
dry

(15-125-25E)

2 L	400
5 Stal	405 black
10 Stal	415 grey
2 L	417
2 Stal	419 black
34 Stal	453 grey
2 L	455
18 Stal	473
1 L	474
14 Stal	488
2 Stal	490 sandy blue
15 Stal	505 grey
5 Stal	510 black (trace of coal)
5 L	515
2 Stal	520 black
19 Stal	539 light
6 Stal	545 black 4 7/8 @ 555
32 Stal	579 grey
2 Stal	581 black-trace coal pyrite green
9 Stal	590 grey (1 ft red at bottom)
1 L	591
8 Stal	599
12 Sand	611
4 Stal	615
	TD 12/15/42

DRILLING AWAY AT THE FUEL PROBLEM.



—Kansas City Star Photograph.

With fuel rationing in the air, what better prospect than a gas well in your own front yard? A Johnson County resident, Dr. Abraham Sophian, is giving the possibility a trial on his home grounds at 6315 Wenonga road. The bit is down 135 feet already, and will go several hundred feet deeper before the test is completed.

In Two Weeks Physician Will Know Whether He Has Solved a Threat of Rationed Heat for House.

The possibility of gas rationing was keeping R. A. Foster, a gas prospector, very busy this week end. He unwillingly laid off prospecting for a gas well at 6315 Wenonga road today in order to look into the prospect of getting enough gasoline from his rationing board at Harrisonville, Mo., to keep his drill rig going. It's been whirring and chunking for a week now at the Wenonga entrance to the Dr. Abraham Sophian home overlooking Lake Hiwassee on Brush creek, in Johnson County.

DOCTOR CONSULTS HIM.

Foster dug a water well on Dr. Sophian's Cass County farm a while back, and when fuel rationing became acute it was natural that the physician should consult Foster on the possibilities of sinking a gas well for home use right in the doctor's front yard.

Thirty-one years in the boring game, Driller Foster made a wild-catter's shrewd appraisal of the Sophian terrain.

"You've got an outcropping of the Raytown lime right by the front door," he reported. "Below that is the Cement City lime, and below that, shales and limes reported on the logs of many a good gas well on file with the Kansas geological survey. About three-quarters of a mile south there's a flowing gas well, brought in at 700 feet, and a mile or so to the west are three wells bored eighteen years ago, and only needing cleaning now to start flowing again, like as not."

"I'd say, go ahead."

RESULT IN DOUBT.

So they went ahead, or rather, down, and yesterday the hole was 135 feet deep. In two more weeks, Foster predicts, he'll know for sure whether there's a gas dome waiting down there to insure a fuel supply for the tile-roofed brick Sophian home on the hill. The high-ceilinged rooms are gas heated, and doubt has been expressed whether the utilities company can furnish enough gas to keep them all warm if the war emergency persists.

Motorists at Sixty-third street and Indian Lane have wondered about the drilling by the red-painted rig. With John Jenkins, a tool dresser, Foster has been too busy to answer questions.

"If we get the gas," he said, "we'll be busier yet. I figure quite a few folks up and down these parts will have an idea they can get a home gas well too, and if they pay me for it I'll be glad to try and bring 'em in."

"But first I've got to get this gas rationing for my rig motor, so I can keep on boring."

NE NENW

15-12-25E

(per KDHC STR
Finder)
2022

LAWN MAY SPROUT GAS

DRILL BITES INTO FRONT YARD OF SOPHIAN HOME.

In Two Weeks Physician Will Know Whether He Has Solved Threat of Rationed Heat for House.

The possibility of gas rationing was keeping R. A. Foster, a gas