

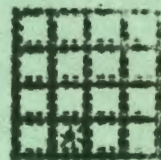
Plotted by
 4-12-24E

HAMMEL, CHRISTOPHER ET AL
 Wagner No. 1.

SEC. 4 T. 12 R. 24E
 CSE SW

Total Depth. 597' PB 165'
 Comm. 11-28-40 Comp. 12-8-40
 Shot or Treated.
 Contractor. Art Loomis
 Issued. 3-1-41

County. Johnson



CASING:

Elevation.

Production. Gas Well

Figures Indicate Bottom of Formations.

soil, logs & gravel	12	shale lgt	420
lime	15	shale-lime	425
shale	16	shale	428
lime	21	sand	440
shale	30	shale	465
lime	41	slate-lime	469
shale	46	sand	474
lime	47	shale	478
shale	51	slate-sand	480
lime	56	sand	493
shale	72	shale	513
lime	73	shale dk	535
shale	76	lime & sand	540
lime	78	shale	550
shale	80	sand	560
lime	92	shale sdy	580
shale	95	slate-shale	586
lime	102	sand	597
shale	103	Total Depth.	
lime	112		
slate blk	116		
lime	137	Plugged Back to Knobtown,	
shale	141	165 to 175 and saved for	
lime	144	house well.	
shale	148		
lime <i>Microtha</i>	156		
shale	160		
sand	162		
shale	165		
sand (22,000 cu ft gas)	175 <i>Knobtown</i>		
shale	180		
sand	195		
shale sdy	200		
shale	204		
lime	206		
shale	262		
sand	266		
shale green	267		
sand	279		
shale	285		
shale dk red	286		
shale red	290		
sand	297		
shale red	307		
shale green	312		
lime	314		
shale green	329		
lime	334		
shale	350		
lime	354		
shale	375		
lime	380		
slate	381		
sand	389		
shale	395		
red bed	397		
shale blk	405		
shale gy	411		
lime	412		
shale dk	418		