

23-15-21E

Company Hughes Bros

Sec. 23 T. 15 R. 21E

Farm Clyde Ware

No. 3

Loc. NE 1/4
County Miami

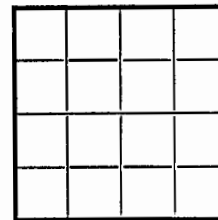
Total Depth 890

Comm.

Shot or Treated

Contractor

Issued

Comp. Not known, but between 1960
and 1966

Casing

20 in.	10 in
15 1/2	8 1/4
12 1/2	6 5/8
13 3/8	5 3/16

Elevation

Production

Figures Indicate Bottom of Formation

Soil	5	5	Sand	6	707	500,000 Ch ' gas
Clay	47	52	yellow	Shale	20	727
Lime	22	74		Shale	53	890
Shale	7	81	blk.			
Lime	7	88				
Shale	3	91	drk.			
Lime	24	115	sdv.			
Shale	50	165	sdv.			
Lime	22	187				
Shale	53	240				
Lime	30	270				
Shale	21	291				
Lime	6	297				
Shale	44	341				
Lime	3	344				
Shale	7	351				
Lime	28	379				
Shale	5	384	blk.			
Lime	25	409				
Shale	3	412	blk.			
Lime	6	418				
Shale	3	421				
Lime	8	429	<i>Depth</i> Herytha S1m 420 1/2'			
Shale	156	584				
Lime	12	596	sdv.			
Lime	6	602	brown			
Shale	2	604	drk.			
Lime	3	607				
Shale	14	621	light			
Lime	4	625				
Shale	17	642				
Lime	5	647				
Shale	8	655	black water			
Lime	2	657				
Shale	19	676				
Lime	2	678				
Shale	14	692	black water 10 B ph.			
Lime	2	694				
Shale	3	697	blue			
Lime	4	701				

Rotary tool on to 1605 ft.

No shows after 707'

Confirmed log to 890'