

Marquette, Ill. and the ...
 L. E. Ferguson, ...
 in ...



Engineer's Certificate HAR-294-A

I, the undersigned, hereby certify that this map is correct and shows all of the information to the best of my knowledge and belief required by the oil and gas section of the mining laws of West Virginia.

C. C. FITZ
 Engineer

Witnessed before me a Notary Public at ...

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No.

Well No. 1

H. C. ... Company of ...
on the

containing 30 acres. Location ...

... District, in ... County, West Virginia

The surface of the above tract is owned in fee by ...
... address, and the mineral rights are owned by
of ...

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit
No. ... issued by the West Virginia Department of Mines, Oil and Gas Division

193

Elevation of surface at top of well 1312

Spent
Permit No.

The number of feet of the different sized casings used in the well.

...	16	feet	6 inches	size	Wood	...
200.7	6 ³ / ₈	size, csg.	feet
feet	...	size, csg.	feet
feet	...	size, csg.	feet

packer of ... size, set at ...

packer of ... size, set at ...

in casing perforated at ... feet to ...

in casing perforated at ... feet to ...

Coal was encountered at 278 feet, thick ness 24 inches, and at

feet, thickness ... inches; and at ... feet, thickness ... inches

Loggers were used as follows. (Give details)

FORMATION RECORD

100-200 5

Depth	Logs	Character	Top of Water	Top	Bottom	Thickness	Total Depth	Remarks
0				207	207	0	207	
				208	208	1	208	
				209	209	1	209	
				210	210	1	210	
				211	211	1	211	
				212	212	1	212	
				213	213	1	213	
				214	214	1	214	
				215	215	1	215	
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				224	224	1	224	
				225	225	1	225	
				226	226	1	226	
				227	227	1	227	
				228	228	1	228	
				229	229	1	229	
				230	230	1	230	
				231	231	1	231	
				232	232	1	232	
				233	233	1	233	
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				235	235	1	235	
				236	236	1	236	
				237	237	1	237	
				238	238	1	238	
				239	239	1	239	
				240	240	1	240	
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				247	247	1	247	
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				250	250	1	250	
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				252	252	1	252	
				253	253	1	253	
				254	254	1	254	
				255	255	1	255	
				256	256	1	256	
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