



ABD
H/H5

5.32 S.
1.77 W.

New Location

Vol IV, P. 320

9 SC (I-5)

Company	Columbian Carbon Co.
Address	Box 1240, Charleston, W. Va.
Farm	Ida Hugart
Acres	381
Lease No.	C-242
Well (Farm) No.	Two
Serial No.	GW-
Elevation (Baro.)	900'
Quadrangle	Kenma - 7 - S.E. - SE
County	Kanawha
District	Elk
Engineer	C. A. Branham
Eng. Reg. No.	683
Date	July 12, 1938
Scale	1" = 660'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP

File No. Kan-566

X Denotes location of well on U. S. Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Kan-566

Gas Well

Kerna 7 - S.E. Quad.

Casing & Tubing

Company	Columbian Carbon Company	14	39-6	39-6
Address	Box 1240, Charleston, W. Va.	10-3/4	502-7	Pulled
Farm	Ida Hughart #2 ACRES 381	8-5/8	1632-7	1632-7
Location	Aarons Fork	6-5/8	4995-3	4995-3
Well No.	Two ELEV. 912.69 BP			
District	Elk - Kanawha County			No Packer
Surface & Mineral	Ida Hughart			
Address	1230 Bigley Ave., Charleston, W.Va.			Casing Cemented:
Drilling commenced	8-18-32			See below
Drilling completed	12-2-38			
Date shot	12-2-38 - Depth 5089-5100			
Volume	189,000 c.f.			
Rock Pressure	795 lbs. 24 hrs.			
1st water	1163 - Hole full			

Formation Color ^{NO. 5} TOP BASE RESULT Formation Color ^{NO. 5} TOP BASE RESULT

Formation Color	NO. 5	TOP	BASE	RESULT	Formation Color	NO. 5	TOP	BASE	RESULT
Surface		0	50						
Red Rock		50	60						
Slate		60	85						
Red Rock		85	145						
Slate		145	180						
Sand		180	210						
Slate		210	235						
Red Rock		235	250						
Slate		250	335						
Sand		335	385						
Slate		385	490						
Sand		490	505						
Slate		505	515						
Sand		515	575						
Slate		575	640						
Sand		640	680						
Slate & Shells		680	690						
Sand		690	790						
Slate & Shells		790	870						
Sand		870	925						
Slate & Shells		925	1038						
Sand		1038	1075						
Slate		1075	1115						
Salt Sand		1115	1361	Sm. Show					
Slate		1361	1573	Gas 1155					
Little Lime		1573	1605						
Pencil Cave		1605	1607	SLM					
Big Lime	SLM	1607	1775						
Big Injun Sand		1775	1794						
Slate & Shells		1794	3815						
Brown Shale		3815	3825						
Slate & Shells		3825	3875						
Brown Shale		3875	3940						
Slate & Shells		3940	4579						
Brown Shale		4579	4661						
Slate & Shells		4661	4675						
Brown Shale		4675	4859						
White Slate		4859	4890						
Brown Shale		4890	4910						
Black Shale		4910	4954	SLM					
Coniferous Lime		4954	5073	per sample examination					
Criskary Sand		5073	5126	" "					
Dark Sandy Lime Break		5126	5140	" "					
Criskary Sand		5140	5152	" "					
Total Depth			5152						

CEMENT RECORD:
 9-18-38 Cemented 8-5/8" casing.
 Ran 80 Sacks Alpha Cement, mixed
 with 1 Sack Aquagel. Ran 5 sacks
 Aquagel ahead of cement. Plug
 between Aquagel and cement. Ran
 10' spacer. Pipe went to bottom.
 15' cement left in hole.
 John Stewart, Cementer - Halliburton
 Oil Well Cementing Company

 11-14-38 - Cemented 6-5/8" casing.
 Ran 26 sacks Alpha cement. Ran
 10' spacer. Plug on top cement.
 10' solid cement in pipe.
 Cementer, Pat Patterson - Halliburton
 Oil Well Cementing Co.

 Gas 1155 Small show
 " 1633-35 show
 " 1645-47 show
 " 1784-86 show

Pay: 5089
 5093-5097