

NOTES:
 THIS MAP IS FOR WELL LOCATION PURPOSES ONLY & DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY. NO WATER WELLS OR HOUSES WITHIN 200'.

LATITUDE 38°52'00"

9735'

LONGITUDE 81°41'18"

8038'

GAS WELL #7311 47-035-0540

TIMOTHY R. & JOSHUA D. QUESENBERY TM-8 PAR 4.2

ROBERT W. & MARY WALTERS TM-7 PAR 34

20 WHITE OAK & SPIKE (FOUND)

N10°42'17"E 117.89

S30°43'59"W 87.97

GAS WELL #7306 47-035-0525

JANET LEE BRYANT (LIFETIME) TM-8 PAR 7.1

JANET LEE BRYANT (LIFETIME) TM-8 PAR 6

TIMOTHY R. & JOSHUA D. QUESENBERY 14.02 AC. DB 386 PG 564 TM-8 PAR 4

RONALD W. HALL TM-8 PAR 6.2

GAS WELL #7308 47-035-0539

GAS WELL #12414 47-035-1999

GAS WELL #7289 47-035-0529

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS (7 1/2")

FILE NO. _____
 DRAWING NO. 7306
 SCALE 1" = 200'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION USGS BM DISK SET
 IN TOP NE END OF SE HEADWALL 22' SE OF CENTERLINE OF RT. 21 STAMPED T-103

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

(SIGNED) *Paul Amick*
 R.P.E. _____ L.L.S. 2153

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 SECTION OF OIL & GAS



DATE APRIL 29, 2009

OPERATOR'S WELL NO. 7306

API WELL NO. _____

47 035 000525W
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE DEEP _____ SHALLOW _____

LOCATION: ELEVATION 790.61 WATER SHED SYCAMORE CREEK

DISTRICT RIPLEY COUNTY JACKSON

QUADRANGLE RIPLEY COORDINATES LAT: 38°51'07" LONG: 81°42'01"

SURFACE OWNER TIMOTHY R. AND JOSHUA D. QUESENBERY ACREAGE 14.02

ORIGINAL OIL & GAS ROYALTY OWNER J. V. HALL LEASE ACREAGE 140

COAL OWNER _____ LEASE NO. 1052240

PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) STORAGE RECONDITION

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION _____ ESTIMATED DEPTH _____

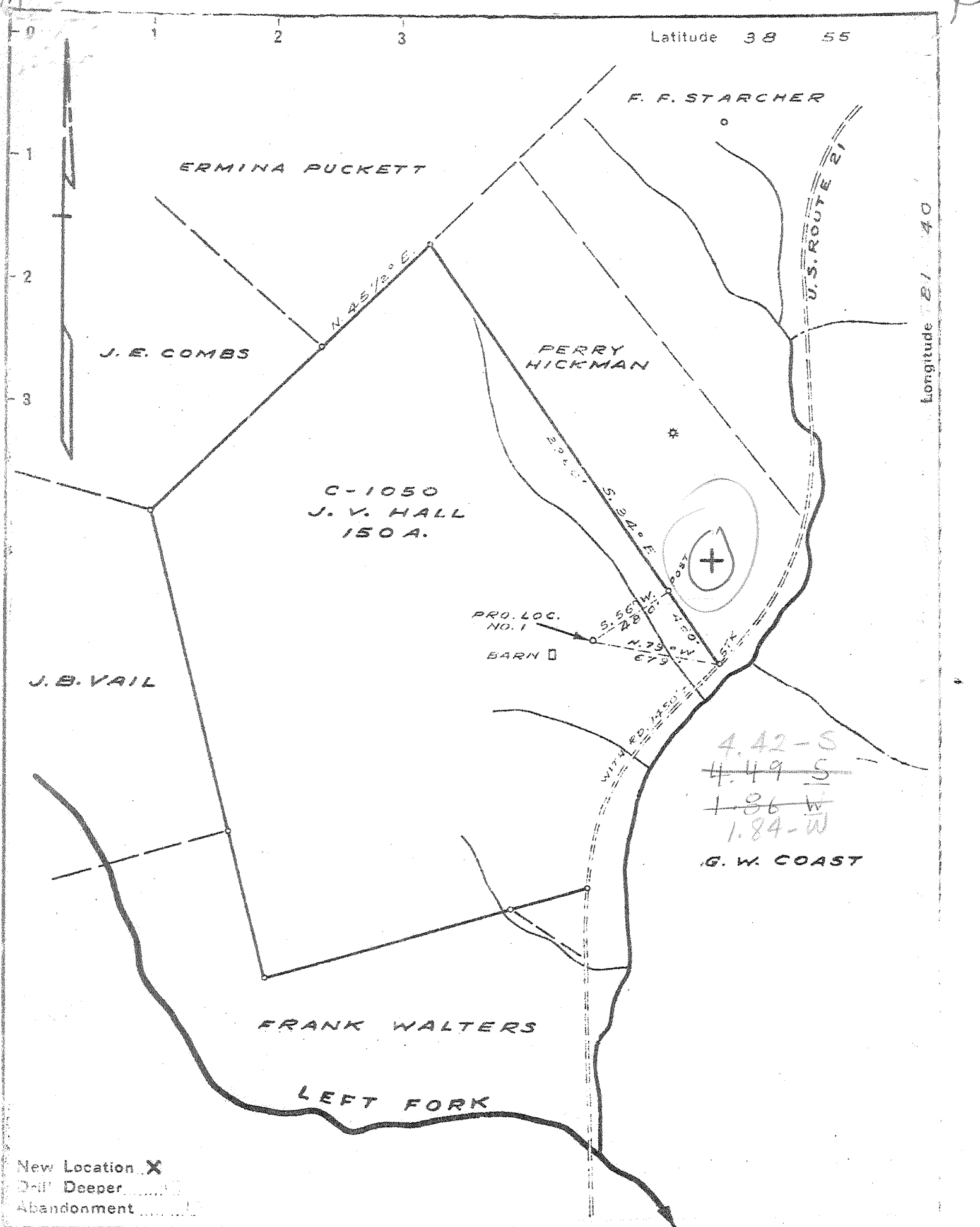
SEP 04 2009

WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT PAUL AMICK
 ADDRESS PO BOX 1273, CHARLESTON, WV ADDRESS PO BOX 1273, CHARLESTON, WV
 25325-1273 25325-1273

COUNTY NAME JACKSON

PERMIT 525

FORM WW-6



Company COLUMBIAN CARBON CO.
 Address CHARLESTON W.VA.
 Farm J. V. HALL
 Tract _____ Acres 150 Lease No. C-1050
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 797.9
 Quadrangle RIPLEY 4-447-185 WC
 County JACKSON District RIPLEY
 Engineer J. A. Sell
 Engineer's Registration No. 772
 File No. _____ Drawing No. 382
 Date JUNE 6, 1946 Scale 1" = 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. JAC-525

+ Denotes location of well on United States 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
W E L L R E C O R D

	Gas Well CASING & TUBING			
Permit No. Jac 525				
Ripley Quad.				
Company	Columbian Carbon Company			
Address	Box 873, Charleston, 23, W.Va.	16	35'11	35'11
Farm	J.V. Hall et al Acres 150	13 3/8 54#	728'9	Pld.
Location	Left Fork	10 1/2 40#	1233'2	Pld.
Well No.	1-GW-915 Elev. 800.4 DF	8 1/2 24#	2177'1	Pld.
District	Ripley Jackson County	7 23#	4944'7	4944'7
Surface	J.V. & Don Hall, Ripley, W.Va.	2 3/8 4#	5037'3	5037'3
Mineral	J.V. Hall et al, For further addresses contact C.C.)	3 1/2 8.2#	64'4	64'4
Commenced	6-25-46			Packer
Completed	10-18-46 Depth 4973 to 5013 with 267# 80% atlas gelatin			Midget Bottom Hole Size 7"
Open flow	50/10ths W in 7" 23#			Depth 4902 SLM
Volume	3,018,000 C.F.			
Rock Pressure	1275# 16 hrs.			Coal at 660' 12"
Fresh Water	380' 8-16" blrs.; 640' 4 blrs. 1 hr.			776' 24"; 1415' 12"
Salt Water	1725' H.F.			
Soil	0	4	Slate	1285 1374
Sand	4	50	Sand	1374 1415
Red Rock	50	70	Coal	1415 1416
Sand	70	73	Slate	1416 1455
Slate	73	78	Sand	1455 1487
Red Rock	78	90	Slate	1487 1521
Slate	90	108	Sand	1521 1530
Red Rock	108	148	Slate	1530 1635
Slate	148	165	Salt Sand	1635 1680
Red Rock	165	185	Slate	1680 1717
Slate	185	201	Salt Sand	1717 1820
Red Rock	201	238	Lime	1820 1843
Lime	238	246	Slate	1843 1851
Sand	246	276	Lime - Big Lime?	1851 1923
Lime	276	306	Sand - Inj.?	1923 1975
Red Rock	306	324	Lime	1975 2035
Sand	324	390	Slate	2035 2044
Slate	390	400	Sand - Big Inj.?	2044 2128
Red Rock	400	416	Slate	2128 2156
Slate	416	440		
Red Rock	440	450	Lime	2156 2165
Slate	450	475	Slate & Shells	2165 4050
Red Rock	475	512	Shale	4050 4866DLM
Slate	512	540		4869SLM
Red Rock	540	575	Coriferous Lime - 463	4869 SLM 4962SLM
Slate	575	603	4899'DLM-4902 SLM	
Sand - 1/2 Rts. Sand?	603	660	Oriskany Sand 4956'DLM-4962'SLM	
Coal	660	661		4962SLM 5019
Slate	661	680	Lime	5019 5023
Lime Shells	680	690	Sand	5023 5038
Slate	690	721	Lime	5038 5040DLM
				5038SLM
Lime	721	727	TOTAL DEPTH	5038SLM-5040SLM
Sand	727	747	Gas Pays: 4969' show	
Slate	747	765	4973-4983 30/10 W 7" 23# 2338 M	
Lime	765	776	4989-4994 24/10 W 7" 23# 2091 M	
Coal	776	778		
Slate	778	818	CEMENT RECORD:	
Sand	818	861	8-4-46 13 3/8" casing. Ran 18 bags aquagel and 50# Fibertex. No circulation or returns. C.C. Crew	
Slate	861	865		
Red Rock	865	914		
Slate	914	980		
Red Rock	980	994	8-10-46 10 3/4" casing. Ran 27 bags aquagel and 1 bale Fibertex. Circulation and returns 1050'. C.C. Crew	
Lime Shells	994	1005		
Slate	1005	1022		
Red Rock	1022	1036		
Slate	1036	1070	9-1-46 8 5/8" casing. Ran 26 bags aquagel and 1 bale fibertex thru 2" tubing. C.C.Co. Crew	
Gritty Lime	1070	1030		
Slate	1080	1232		
Lime	1232	1244		
Slate	1244	1260		
1234' DLM-1239' SLM				
Sand	1260	1285		