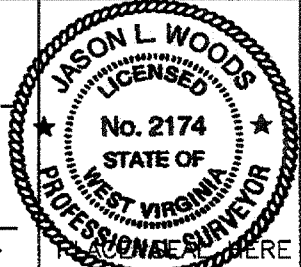


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE No 10-100-028
 DRAWING No. 10-100-028
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION TRIMBLE PRO XH GPS UNIT

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) Jason L. Woods
 JASON L. WOODS PS #2174



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS



DATE MARCH 26 20 10
 OPERATOR'S WELL No. 7296
 API WELL No.

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STATE 47 COUNTY 035 PERMIT 00493F
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

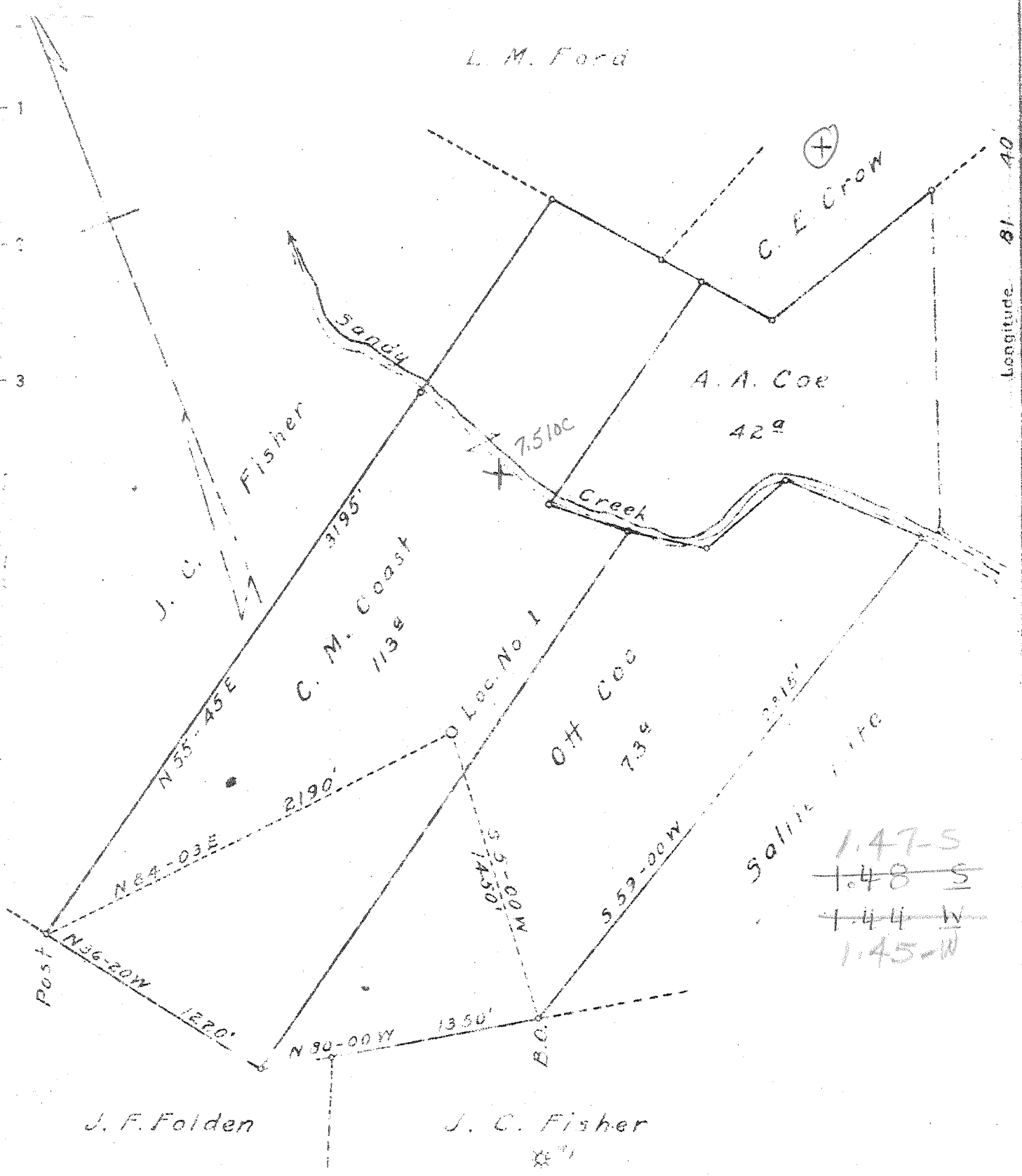
LOCATION: ELEVATION 618 WATER SHED SANDY CREEK
 DISTRICT RAVENSWOOD COUNTY JACKSON
 QUADRANGLE SANDYVILLE, WV

SURFACE OWNER PAUL E. & PATRICIA S. SHOCKEY ACREAGE 112.65
 OIL & GAS ROYALTY OWNER SAMUEL E. MATHENY LEASE ACREAGE 46

LEASE No. 52519
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR COLUMBIA GAS TRANSMISSION LLC DESIGNATED AGENT PAUL AMICK
 ADDRESS PO BOX 1273, CHARLESTON, WV ADDRESS P.O. BOX 1273, CHARLESTON W.V.
25325-1273 25325-1273

FORM IV-6 (8-78)



New Location X
 Drill Deeper
 Abandonment

Company United Carbon Company
 Address Charleston, W. Va.
 Farm C. M. Coast et al
 Tract _____ Acres 228 Lease No. 3741
 Well Farm No. 1 Serial No. 1296
 Elevation (Spirit Level) 621' Ground
 Quadrangle Ripley (N.W. 10)
 County Jackson District Ravenswood
 Engineer C. W. Withrow
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date May 11, 1945 Scale 1" = 640'

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

WELL LOCATION MAP
 FILE NO. JAC-493

+ Denotes location of well on United States
 Topographic Maps, scale 1 to 62 500, lat-
 itude and longitude lines being represented
 by border lines as shown.

- Denotes one inch spaces on border lines
 of original tracing

66-192 Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Jac 493		Gas Well
Ripley Quad.		DASING & TUBING
Company	United Carbon Company	
Address	Box 1913, Charleston 27, W.Va.	18 3/8 768' 768'
Farm	C.M. Coast et al Acres 228	10 1/2 1028 0
Location	Sandy Creek	8 5/8 1960 1960
Well No.	1 (1296) Elev. 614.3' Gr	7 OD 4651 4651
District	Ravenswood Jackson County	2 3/8 4777 4777
Surface	C.M. Coast et al, Rt. 1, Ravenswood, W.Va.	
Mineral	Same	Casing cemented:
Commenced	June 26, 1945	8 5/8" 1210'
Completed	Oct. 6, 1945	7" OD 4547'
Date shot	10-7-45 Depth 4744 to 4771 with 40 qts. glycorine	
Open flow	62/10ths M in 7" OD 32#	
Volume	12,534, 000 C.F.	
Rock Pressure	1550 lbs. 24 hrs.	
Salt Water	1199' H.F.	

Sand	0	8	
Red Rock	8	100	
Sand	100	120	
Red Rock	120	195	
Sand	195	254	
Slate	254	328	
Red Rock	328	340	
Sand	340	370	
Red Rock	370	420	
Sand - 1 st P.H. Sand?	420	490	
Shell Black	490	500	
Slate	500	590	
Sand	590	616	
Slate	616	640	
Red Rock	640	680	
Sand	680	705	
Red Rock	705	800	
Shell	800	844	
Red Rock	844	988	
Sand	988	1015	
Shell Black	1015	1197	
Sand	1197	1244	
Slate	1244	1485	
Salt Sand	1485	1646	
Little Lime	1646	1660	
Big Lime	1660	1780	
Slate } 340	1780	1782	
Sand - Injun	1782	1872	
Limo Shell	1872	1992	
Slate & Shells	1992	2258	Gas 2258' show
Berea Sand	2258	2264	Gas 2264' show
Slate & Shells	2264	3712	
Shale Brown	3712	3980	
Slate White	3980	4080	
Slate & Shells	4080	4353	
Shale Brown	4353	4639	
Corniferous Lime - 463	4639	4743	
Oriskany Sand	4743	4775	
Lime - Hell	4775	4777	
TOTAL DEPTH		4777	

485

WR-35

fb

DATE:
API #: 47-035-00493

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: Paul Shockey Operator Well No.: Ripley #7296
LOCATION: Elevation: 618' Quadrangle: Sandyville, WV
District: Ravenswood County: Jackson
Latitude: Feet South of 38 Deg. 53 Min. 42 Sec.
Longitude: Feet West of 81 Deg. 41 Min. 38 Sec.

Company: Columbia Gas Transmission

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>RR 2 BOX 138</u>	<u>13 3/8</u>	<u>768</u>	<u>768</u>	
<u>Sandyville, WV 25275</u>	<u>10 3/4</u>	<u>1028</u>	<u>0</u>	
Agent: <u>Paul Amick</u>	<u>8 5/8</u>	<u>1960</u>	<u>1960</u>	
Inspector: <u>Larry Parrish</u>	<u>7</u>	<u>4651</u>	<u>4651</u>	
Date Permit Issued:	<u>4 1/2</u>	<u>4675</u>	<u>4675</u>	
Date Well Work Commenced: <u>8-3-00</u>				
Date Well Work Completed: <u>3-15-01</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet): <u>4777</u>				
Fresh Water Depth (ft): <u>NONE Reported</u>				
Salt Water Depth (ft): <u>1100</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft): <u>N/A</u>				

RECEIVED
Office of Oil & Gas
Permitting
MAY 10 2001
WV Division of
Environmental Protection

OPEN FLOW DATA

Producing formation Oriskany Sand Pay zone depth (ft) 4743 - 4775
 Gas: Initial open flow * MCF/d Oil: Initial open flow * Bbl/d
 Final open flow * MCF/d Final open flow * Bbl/d
 Time of open flow between initial and final tests * Hours
 Static rock Pressure * psig (surface pressure) after * Hours
 * Gas Storage Well
 Second producing formation Pay zone depth (ft)
 Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
 Final open flow MCF/d Final open flow Bbl/d
 Time of open flow between initial and final tests Hours
 Static rock Pressure psig (surface pressure) after Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: John V. McCallister
By: John V. McCallister
Date: 4-12-01

MAY 18 2001

JAC 0493

8-17-00 Installed new API 5A wellhead

Oriskany Sand was not stimulated

All fluids were hauled to L.A.D. in Wheeling, WV