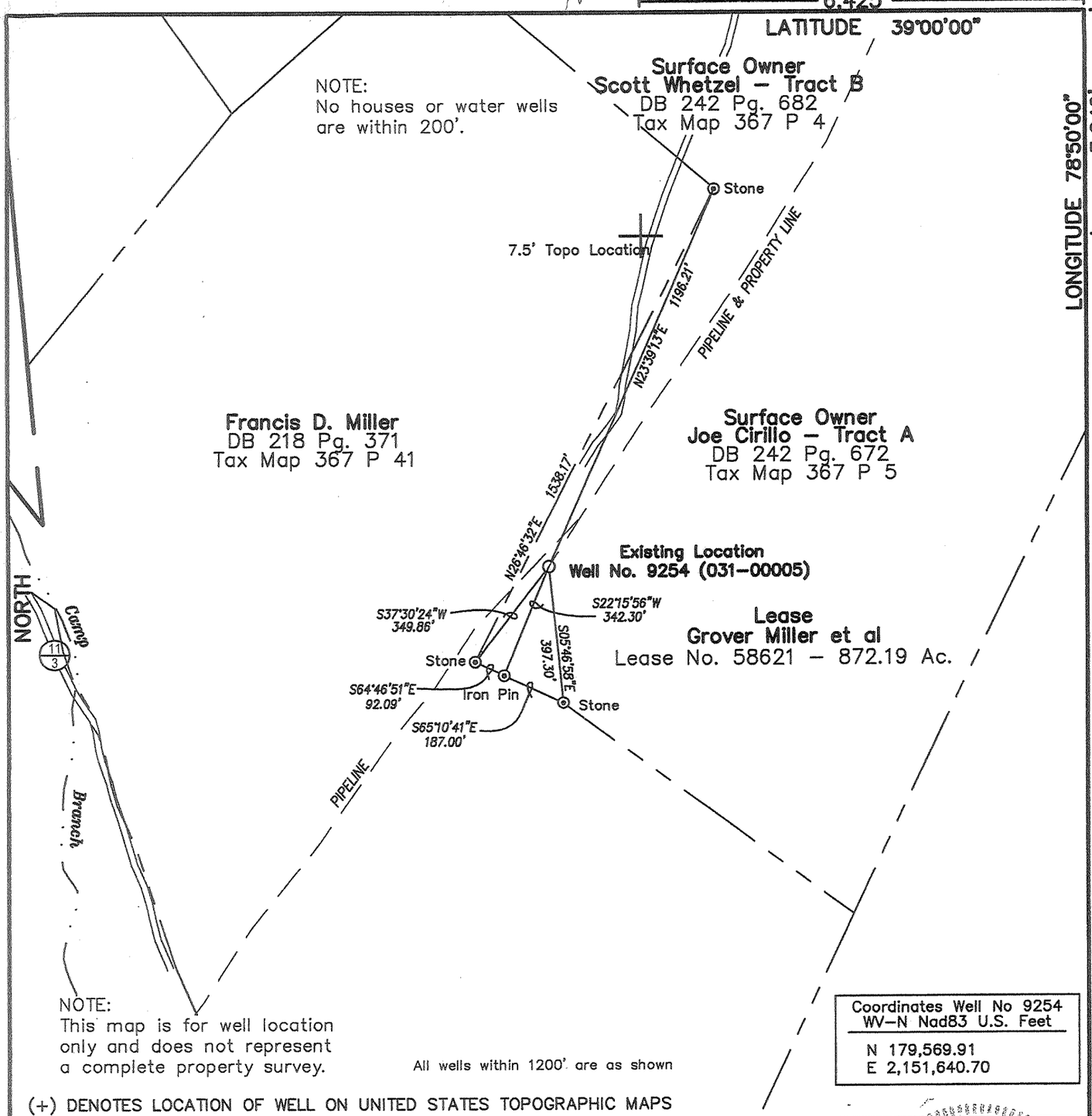


FILE NO. _____
DRAWING NO. _____
SCALE 1" = 400'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION _____
GPS CP No. 19 Elevation 1690.77'

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) Stephen Parks
R.P.E. 8982 L.L.S. 1707

STEPHEN PARKS LICENSED No. 1707 STATE WEST VIRGINIA PROFESSIONAL SURVEYOR
PLACE SEAL HERE

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

DATE Sept. 7 20 04
OPERATOR'S WELL NO. 9254
API WELL NO.
47 _ 031 _ 00005F
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE X DEEP ___ SHALLOW ___
LOCATION: ELEVATION 2059.49' WATER SHED Camp Branch of Kimsey Run
DISTRICT Lost River COUNTY Hardy
QUADRANGLE Lost City
SURFACE OWNER Joe Cirillo, Scott Whetzel ACREAGE 82.326, 41.163
OIL & GAS ROYALTY OWNER Grover Miller et al LEASE ACREAGE 872.19
LEASE NO. 58621
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

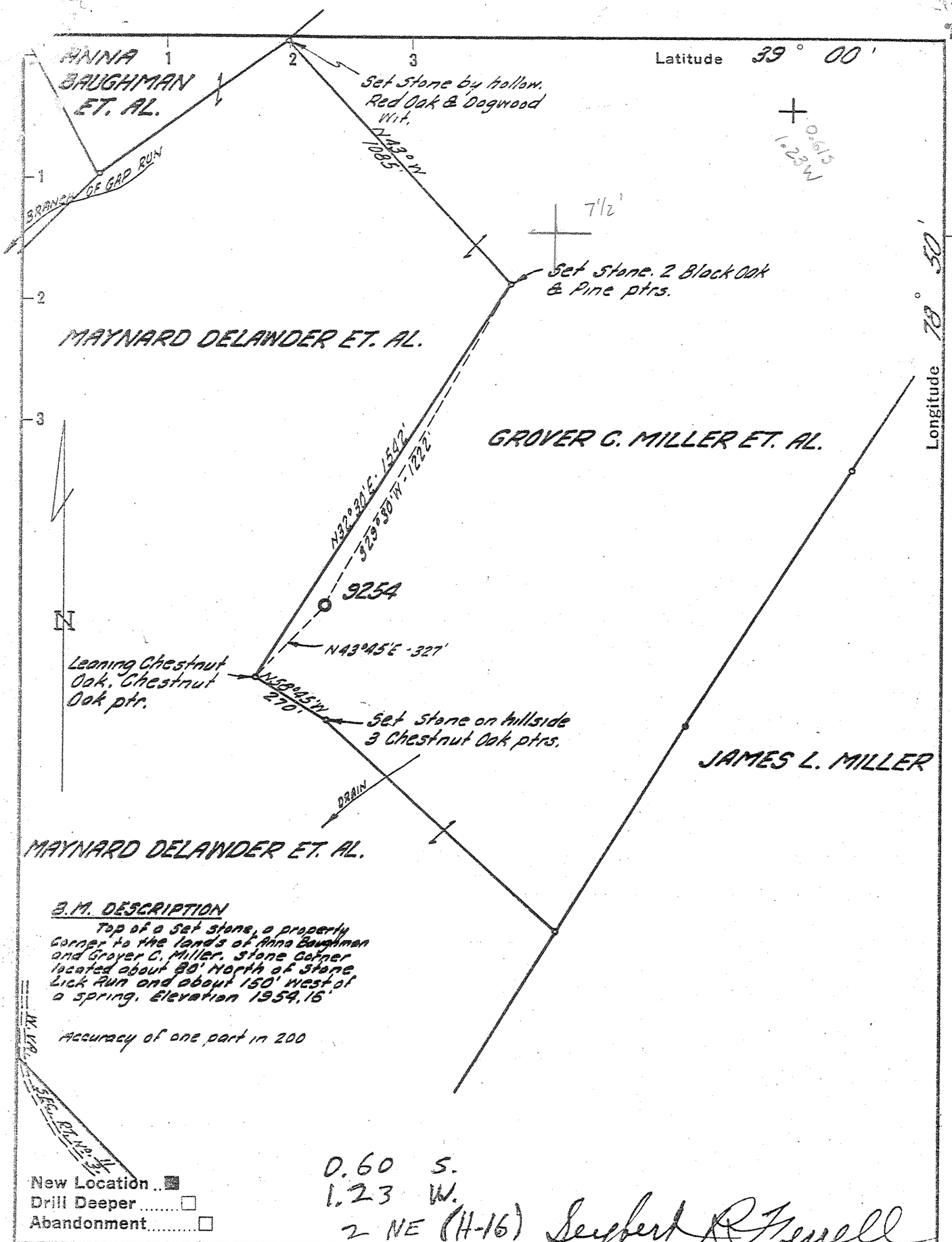
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION _____ ESTIMATED DEPTH _____
WELL OPERATOR Columbia Gas Transmission Corp. DESIGNATED AGENT Paul Arnick
ADDRESS P.O. Box 1273 Charleston, WV 25325–1273 ADDRESS P.O. Box 1273 Charleston, WV 25325–1273

DEC 2 3 2005

FORM WW–6

COUNTY NAME HARDY PERMIT 0005F

DEC 2 3 2005



New Location ■
Drill Deeper □
Abandonment □

0.60 S.
1.23 W.
2 NE (H-16) Seybert R. Fuell

Company UNITED FUEL GAS CO.
Address CHARLESTON, W. VA.
Farm GROVER C. MILLER, ET. AL.
Tract _____ Acres 872.19 Lease No. 58621
Well (Farm) No. _____ Serial No. 9254
Elevation (Spirit Level) 2070.94'
Quadrangle ORKNEY SPRINGS — NE
County HARDY District ~~South Fork~~
Engineer Seybert R. Fuell
Engineer's Registration No. 2529
File No. 210-103 Drawing No. _____
Date 2-12-63 Scale 1" = 400'

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

WELL LOCATION MAP

FILE NO. HARDY-5

+ 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.

K+E 158 IMPERIAL TRACING CLOTH T.M. 60048

Samples ??

6-6 328 Deep Well

CG-10

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Orkney Springs

Permit No. Hardy-5

WELL RECORD

Oil or Gas Well Gas (KIND)

Company United Fual Gas Company
Address Charleston, West Virginia
Farm Grover C. Miller Et Al Acres 872.19
Location (waters) Gap Run of Kimsey Run
Well No. 9254 Elev. 2070.94'
District Lost River County Hardy
The surface of tract is owned in fee by Grover C. Miller Et Al
Address
Mineral rights are owned by Grover C. Miller, et al
Address Needmore, W. Va.
Drilling commenced March 29, 1963
Drilling completed August 4, 1963
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 2100 M Cu. Ft.
Rock Pressure 2300 lbs. 48 hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED 8-16-63 W/5000 Gal. regular 15% HCL and Retarded Acid (5000 Gal.) - overflushed with 5000-Water - Nitrogen used in both Acid & Flush.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
20"	34'	34'	Kind of Packer
13-3/8"	297'	297'	
			Size of
9-5/8"	2220'	2220'	
7"	6992'	6992'	Depth set
5 3/16			
3			Perf. top
2-3/8"	7202'	7202'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Dat

COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT 6,000 MCF
ROCK PRESSURE AFTER TREATMENT 48 Hours - 2280 Psig
Fresh Water Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	25			
Sand & Shale			25	4820			
Shale			4820	6790			
Melabetonite - Tioga			6790				
Needmore Shale			6790	6980			Top Onadaga
Oriskany Sand			6980	7200			Gas: 7015-17)
Helderberg			7200	7215		TD	7021-23)
							750 MCF - Est
							7158 320/10M
							2"
							7162 5# Sprin
							Guage - 2"

6790
2071
4719

RECEIVED
OCT 1963
West Virginia
Dept. of Mines

(over)

Deep Well

WR-35
Rev (5-01)

DATE: 4/26/07
API # : 47- 031 – 00005 W

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Scott Whetzel & J. Cirillo Operator Well No.: 9254

LOCATION: Elevation: 2059 ft Quadrangle: Lost City

District: Lost River County: Hardy
Latitude: 3,242 Feet South of 39 Deg. 00 Min. 00 Sec.
Longitude 6,425 Feet West of 78 Deg. 50 Min. 00 Sec.

Company: Columbia Gas Transmission Corp

	Casing & Tubing	**Used in drilling**	**Left in well**	**Cement fill up Cu. Ft.**
Address: 1700 MacCorkle Ave SE				
Charleston, WV 25325-1273	This is an existing production well that was converted to a natural gas storage well – no casing was pulled or ran – tubing was pulled and re-ran back in well			
Agent: Paul Amick				
Inspector: Bill Hatfield / Craig Duckworth				
Date Permit Issued: 12/21/05				
Date Well Work Commenced: 4/13/06				
Date Well Work Completed: 1/23/07				
Verbal Plugging:				
Date Permission granted on: not applicable				
Rotary X **Cable** **Rig**				
Total Depth (feet): not applicable				
Fresh Water Depth (ft.): not applicable				
Salt Water Depth (ft.): not applicable				
Is coal being mined in area (N/Y)? no				
Coal Depths (ft.): ft				

OPEN FLOW DATA

Producing formation Oriskany Sand Pay zone depth (ft) 6981 – 7215
Gas: Initial open flow not applicable MCF/d Oil: Initial open flow not applicable Bbl/d
Final open flow 1,000 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests not applicable Hours
Static rock Pressure 1190 psig (surface pressure) after 72+ Hours

Second Producing formation not applicable Pay zone depth (ft) not applicable
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

JUN 2 2 2007

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: James E Amos
By: James E. Amos – Senior Storage Engineer – Columbia Gas Transmission Corp
Date: 4/26/07

RECEIVED
Office of Oil & Gas
Office of Chief
MAY - 2 2007
WV Department of
Environmental Protection

HARDY 005W

This is an existing production well that was converted to a natural gas storage well. Below is a summary of work performed.

1) Well was killed, tubing pulled, logged, new tubing ran, new API wellhead installed, and acid stimulated with 2000 gals HCL acid.
2) Baker Atlas' GR-Neutron-CCL, Cement Bond Log, and MicroVertilog.

* Note that no earthen pit was utilized. Flowback treatment fluids recovered via steel tanks and transported to LAD in Wheeling, WV for disposal/processing.