

Longitude - 81° 44' 25.4"

9,125'

NOTES LATITUDE 38° 52' 30"

1 - The survey drawing shown hereon is from the original drilling permit plat dated 6/24/1970 by Wendell S. Moore. Current plat was re-drafted to show updated surface owner names and corrected Latitude and Longitude information.

2 - Surface owner information obtained from the Jackson County Assessor's Office.

3 - Well Latitude and Longitude established by DGPS (Sub-Meter Mapping Grade).

J.E. KEMY (53.31°)

E.A. CROSS (37.5°)

C.V. CRALL (53.54°)

W. HATCHER (25°)

U. MYERS (39.5°)

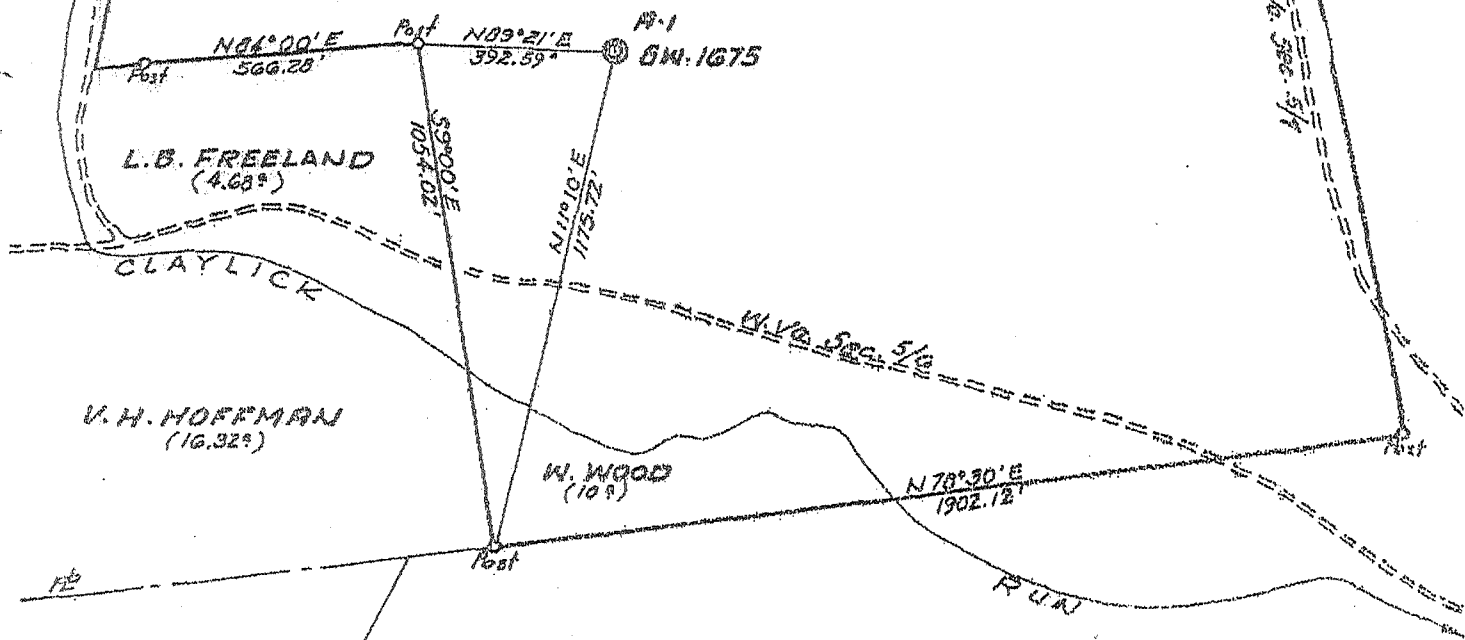
WV-254 278.78 AC
J.R. MITCHELL ET AL (CONSOL)

Charles White (Surf.)
Route 1 - Ripley, W.Va.

LONGITUDE 81° 42' 30"

15,120'

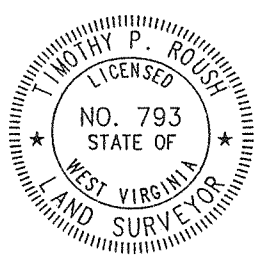
Latitude - 38° 50' 00.3"



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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 400'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION WVDEP Records

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 DEPARTMENT OF MINES.
(SIGNED) [Signature]
TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
Division of Environmental Protection
Office of Oil and Gas
*10 McJunkin Road
Nitro, West Virginia 25143-2506

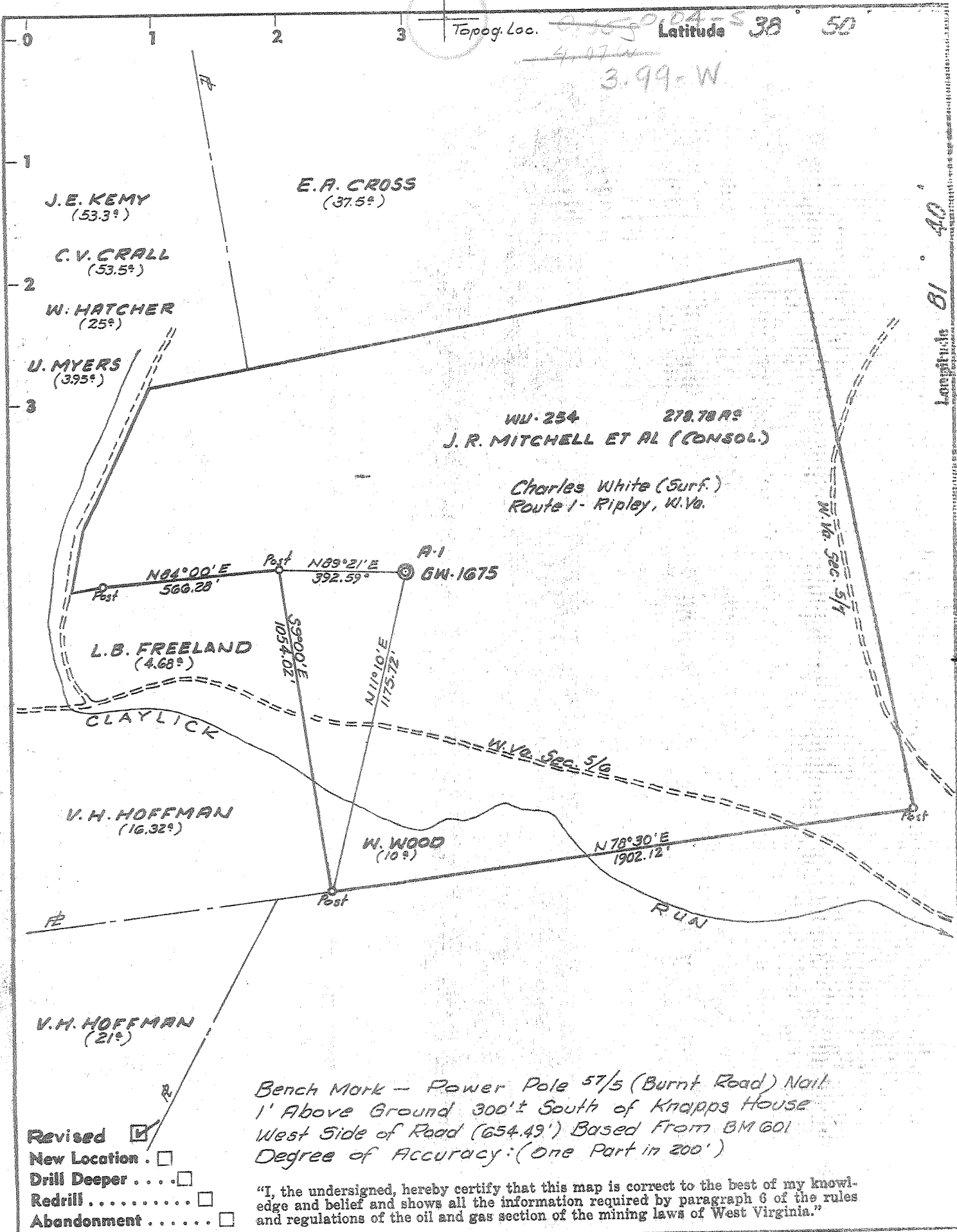


DATE June 24, 2004
FARM J.R. Mitchell NO. A-1
API WELL NO. 47-035-1215pp-F

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP X SHALLOW ___
LOCATION: ELEVATION 687.16' WATERSHED Claylick Run
DISTRICT Ripley COUNTY Jackson
QUADRANGLE Ripley 7.5'
SURFACE OWNER Charles D. White (L.E.) ACREAGE 30.11 Ac.
OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____
LEASE NO. _____
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION X PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
Plug Newburg and Complete Oriskany Sand
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Oriskany ESTIMATED DEPTH 4,774'
WELL OPERATOR Simcon Oil & Gas Corp. DESIGNATED AGENT John Wilcox
ADDRESS Rt.7, Box 407 1/2 ADDRESS Rt.7, Box 407 1/2
South Chas., WV 25309 South Chas., WV 25309

JUL 29 2004

JAC 1215 F



Company CITIES SERVICE OIL COMPANY
 Address BOX 873 CHARLESTON, W. VA.
 Farm J. R. MITCHELL et al (Consol.)
 Part of 278.70 A
 Tract Acres 80.5 Lease No. K111-254
 Well (Farm) No. A-1 Serial No. GW-1675
 Elevation (Spirit Level) 687.16
 Quadrangle RIPLEY SW
 County JACKSON District RIPLEY
 Engineer Wendell S Moore
 Engineer's Registration No. 2113
 File No. _____ Drawing No. W-8-70
 Date JUNE 24, 1970 Scale 1"=400'

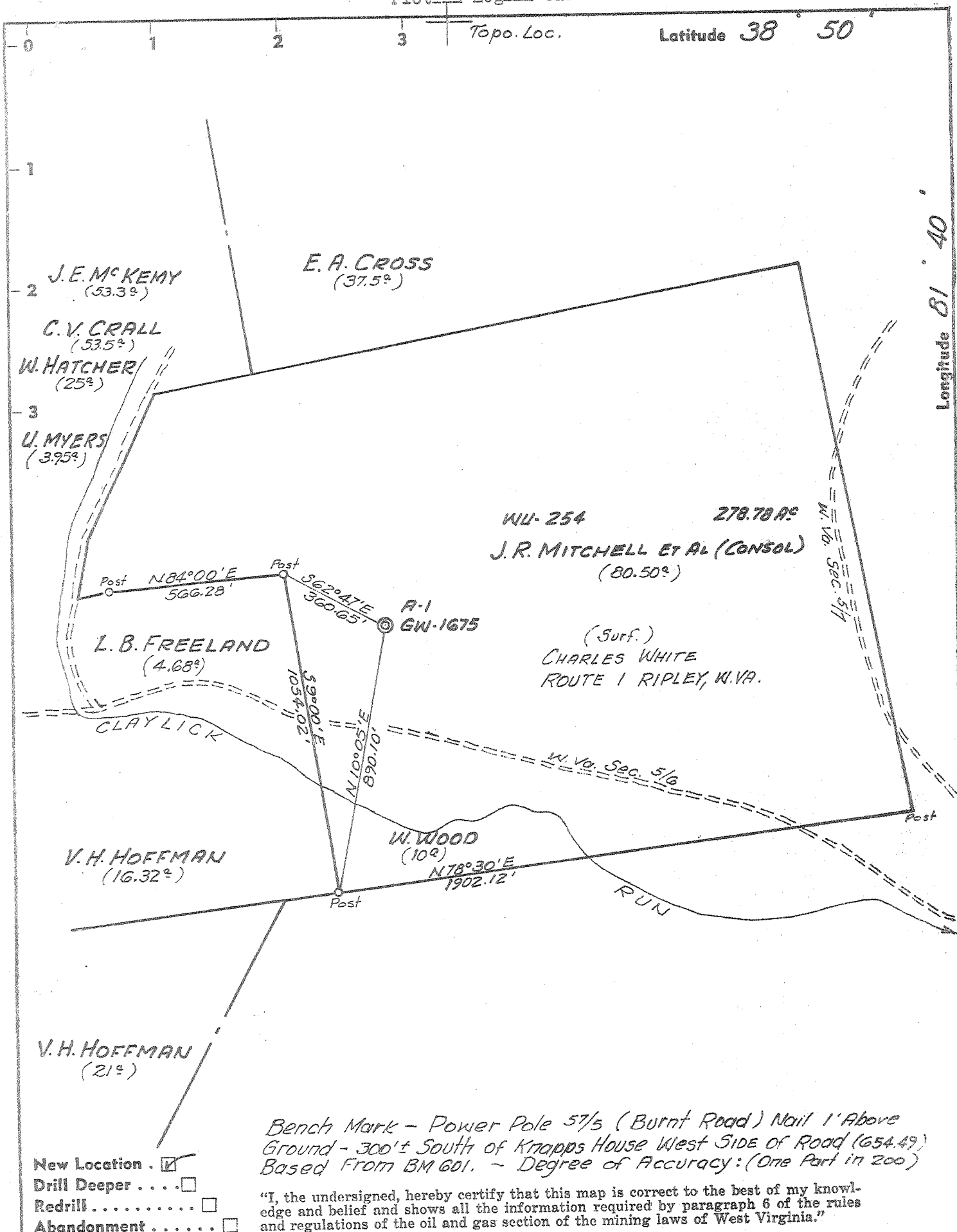
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. JAC-1215-Rev.

+ 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.

C.B. Davidson



Company CITIES SERVICE OIL COMPANY
 Address Box 873 CHARLESTON, W. VA.
 Farm J. R. MITCHELL et al (Consol.)
 Part of 278.78 AC
 Tract Acres 80.5 Lease No. WU-254
 Well (Farm) No. A-1 Serial No. GW-1675
 Elevation (Spirit Level) 654.80
 Quadrangle RIPLEY SW
 County JACKSON District RIPLEY
 Engineer Wendell S Moore
 Engineer's Registration No. 2113
 File No. _____ Drawing No. W-8-70
 Date JUNE 8, 1970 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. JAC-1215

+ 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.

C. Davidson



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION 2

Rotary
Spudder
Cable Tools
Storage
Oil or Gas Well Gas
(KIND)

Quadrangle Ripley 9
Permit No. Jac-1215

WELL RECORD

Company Cities Service Oil Company
Address Box 873, Charleston, W. Va. 25323
Farm J. R. Mitchell, et al Acres 278.78
Location (waters) Claylick Run
Well No. "A" #1, GW-1675 Elev. 687.16
District Ripley County Jackson
The surface of tract is owned in fee by Charles White
Route #1 Address Ripley, W. Va.
Mineral rights are owned by J. R. Mitchell, et al
Rt. #1, Box 21 Address Ripley, W. Va.
Drilling commenced 7-23-70
Drilling completed 8-3-70
Date Shot not shot From To

Casing and Tubing	Used in Drilling depth set	Left in Well	Packers
Size			Kind of Packer
16			none
13 3/8" 48#	75'	75'	Size of
10			Depth set
8 1/4" 24#	2142'	2142'	Perf. top
6 3/4" 17#	5474'	5474'	Perf. bottom
5 3/4" 17#			Perf. top
4 1/2			Perf. bottom
3			
23/8" 4.7#	5565'	5565'	
Liners Used			

Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) not acidized
WELL FRACTURED (DETAILS) see reverse side

Attach copy of cementing record.
CASING CEMENTED SIZE No. Ft. Date
Amount of cement used (bags)
Name of Service Co. see reverse side
COAL WAS ENCOUNTERED AT none FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 56,000 MCFD (Newburg) - 4 pt. bottom hole O. F. 56,000,000
ROCK PRESSURE AFTER TREATMENT 72 HOURS 1,937# D. W.
Fresh Water Feet Salt Water Feet
Producing Sand Newburg Sand Depth 5516-5534' per electric logs

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			0	10			
Shale and Red Rock			10	900			
Shale and Sand			900	1750			
Lime - <u>Big lime</u>			1750	1880			
Sand and Shale - <u>Hyman</u>			1880	2150			
Shale			2150	4678			
Lime - <u>Hundersville - 463</u>			4678 <u>4674</u>	4768 <u>4774</u>			
Sand - <u>Oriskany</u>			4768 <u>4774</u>	4808			
Lime and Dolomite - <u>Helderberg & Salina</u>			4808	5519			
Newburg Sand			5519 <u>5530A</u>	5530A			
Lime and Dolomite <u>McKenzie</u>			5530A	5570			
Total depth			<u>545</u>	5570' Drillers' Meas. = 5571.5' Birdwell meas.			
Electric Logs showed							
Newburg Sand			5516	5534'			
Onondaga			4674'				
Oriskany			4774'				

RECEIVED
SEP 8 1970

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
CASING RECORD							
7-23-70							Set and cemented 13-3/8" 48# H-40 B-grade casing at 75' with 65 sacks of regular cement with 3% ca. cl. Cement circulated to surface.
7-28-70							Set and cemented 8-5/8" 24# H-40 new casing at 2,142' with 374 sacks Lite-Poz and 100 sacks regular cement with 2% ca. cl. Cement circulated to surface. Pumped 50 bbls. of gel ahead of cement. Float at 2113'. Centralizers 2113', 2019' and 1921'.
8-1-70							Set and cemented 5-1/2" 17# K-55 new casing at 5,474' with 113 sacks of regular cement and followed with 37 sacks Latex cement. Pumped 250 bbls. 6% gel ahead of cement. Gel circulated to surface. Lost circulation just before plug hit float. Float at 5,442'. Centralizers 5,442', 5,345', 5,248', 5,141' and 5,044'.
7-31-70							Ran Birdwell Gamma Ray Log inside drill pipe at 5,350' - top of Onondaga 4,674' - top of Oriskany 4,774'.
8-4-70							Ran Birdwell Gamma Ray and Density Logs. Birdwell's T.D: 5571.5'. Newburg Sand by electric logs 5516-5534' with 6' of 8 to 14% porosity.
8-7-70							Fraced Berea Sand. Pumped 500 gallons mud acid and pumped in 5,000# of 10-20 sand in gelled water. Pressure increased to 5,500#. Washed out casing and shut in. Average treating pressure 4,675#. Maximum treating pressure 5,500#. AIR 8.2 bbl/min.
8-14-70							Cities' 4 point bottom hole absolute O. F. 13,300 MCFD - top hole absolute O. F. 12,500 MCFD
8-1-7-70							72 hour S. I. pressure 1,937# D. W. Will refrac Newburg Sand
8-20-70							Refractured Newburg Sand 5516-5534'. Pumped 500 gallons mud acid and followed with 30,000# 20-40 sand in 35,000# gallons gelled water. Maximum treating pressure 4100#. Average treating pressure 4,014#. AIR 24.7 bbl/min. Flowed well back 5 hours and shut in.
8-27-70							Ran 4 point C. A. O. F. on Newburg Sand. Cities' calculated 4 point bottom hole absolute O. F. 60,000 MCFD - United Fuel's calculation 56,000 MCFD.

Date September 4, 1970

APPROVED Cities Service Oil Company, Owner

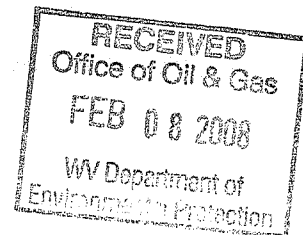
By J. D. Todd, Region Prod. Manager
(Title)

WR-36
Rev (5-01)

DATE: Sept. 1, 2005
API#: 47-035-01215-F

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

Well Operator's Report of Well Work



Farm name: Mitchell et al

Operator Well No.: A-1

LOCATION: Elevation: 2084' G.L.

Quadrangle: Ripley

District: Ripley
Latitude: Feet South of Deg.
Longitude: Feet West of Deg.

County: Jackson
Min. Sec.
Min. Sec.

Company: Simcon Oil and Gas

Address: Rt. 7, Box 407 1/2
South Charleston, WV 25309

Casing & Tubing	Used in drilling	Left in Well	Cement fill Cu. Ft.

Agent: John B. Wilcox
Inspector: Larry Parish
Date Permit Issued: 7/27/2004
Date Well Work Commenced: 8/7/2004
Date Well Work Completed: 11/1/2004

See original well record attached.

Verbal Plugging:
Date Permission granted on:
Rotary Rig
Total Depth (feet): 5120' set bridge plug to recomplete Oriskany
Fresh Water Depth (ft.): NA
Salt Water Depth (ft.): NA
Is coal mined in area (N/Y)? N
Coal depths (ft.): NA

OPEN FLOW DATA

Producing formation	Oriskany	Gas: Initial open flow	NA	MCF/d	No Oil
Gas: Initial open flow		350		MCF/d	
Final open flow					
Static rock Pressure	950	lbs.			in 24 Hrs.

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 B. Wilcox*
By: *Agent*
Date: *2/4/05*

MAR 07 2008

JAC 1215 F

Deep well

WR-35

Well Name:

Mitchell A-1

API#:

47-035-01215-F

This well was originally a NBG well and the well was recompleted in the Oriskany formation.

Date of recompletion: 8/7/2004

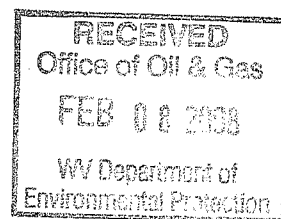
Set bridge plug: 5120'

Depths of perfs: 4772-4785 30 perfs

Frac Data: Energized water frac through 5 1/2 casing
Avg. Pressure - 3952 lbs
Max Pressure - 4387 lbs.
Avg Rate - 18.5 bbls/min
Total Nitrogen - 200,000 scf
Total sand - 400 sks.

Results: Oriskany 350 MCF after frac
Oriskany 950 lbs. in 24 hrs.

See previous well report for formation depths.



MAR 07 2008