

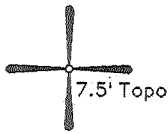
Long. - 81° 44' 17.5"

8,500'

LATITUDE 38° 52' 30"

NOTES

- 1 - The survey drawing shown hereon is from the original drilling permit plat dated 4/17/1970 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 operator contact and signed Surface Owner Waiver form.
- 3 - Well Latitude and Longitude established by scaling from Ripley 7.5' Quadrangle.

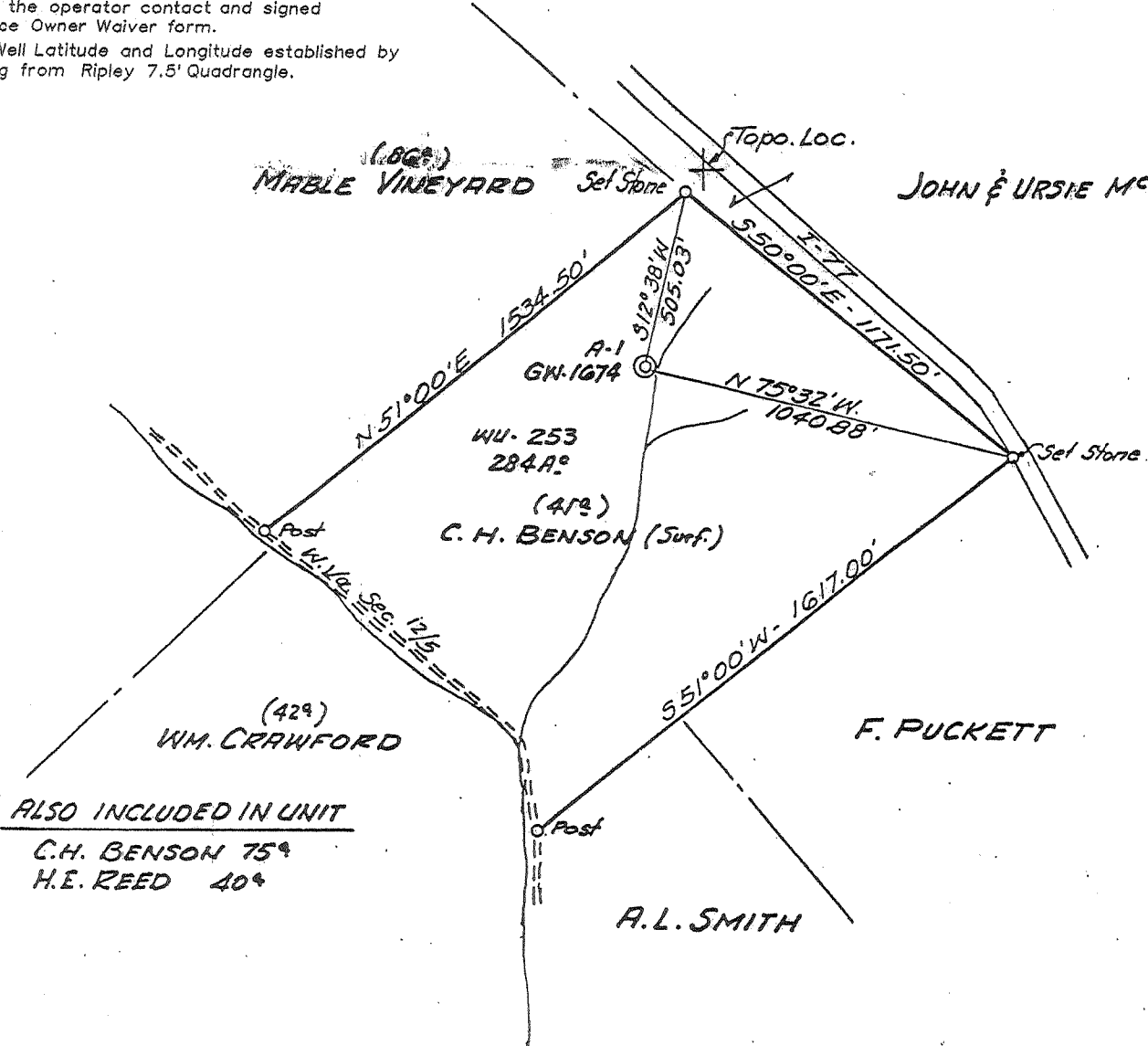


MABLE VINEYARD (80%)

JOHN & URSIE MCCOY

LONGITUDE 81° 42' 30"

Lat. - 38° 52' 22.1" 800'



ALSO INCLUDED IN UNIT  
 C.H. BENSON 75%  
 H.E. REED 40%

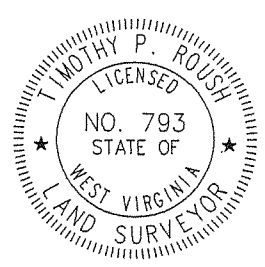
Bench Mark: U.S.G.S. Triangulation Station  
 "Casto 1956" Elev. 1025  
 Degree of Accuracy (One Part in 200)

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

FILE NO. 21-04  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 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) *Timothy P. Roush*  
 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 March 30, 2004  
 FARM C.H. Benson NO. A-1  
 API WELL NO. 47-035-01206-W

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP X SHALLOW \_\_\_  
 LOCATION: ELEVATION 723.13' WATERSHED Crooked Fork  
 DISTRICT Ravenswood COUNTY Jackson  
 QUADRANGLE Ripley 7.5'  
 SURFACE OWNER John Curry ACREAGE 41 Ac.  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
 STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
 FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
Complete Oriskany Sand, Devonian Shale and Berea  
 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION Oriskany ESTIMATED DEPTH 4744'  
 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

MAY 20 2005

JAC 1306 W

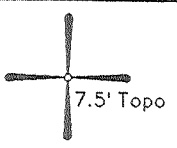
ALB

Long. - 81° 44' 17.5" 8,500'

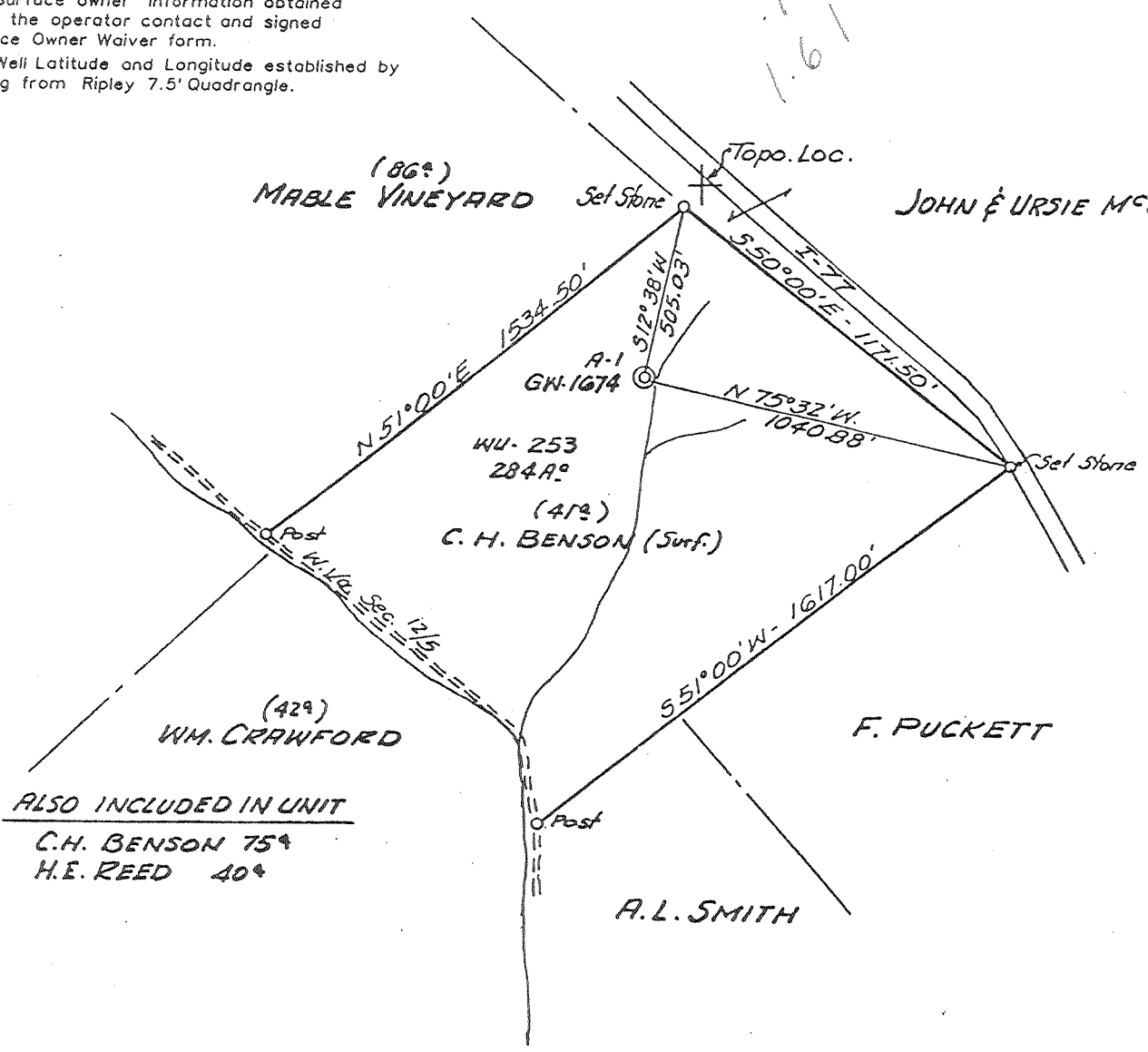
LATITUDE 38° 52' 30"

NOTES

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- 3 - Well Latitude and Longitude established by scaling from Ripley 7.5' Quadrangle.



1.6  
1.61



ALSO INCLUDED IN UNIT  
 C.H. BENSON 75<sup>±</sup>  
 H.E. REED 40<sup>±</sup>

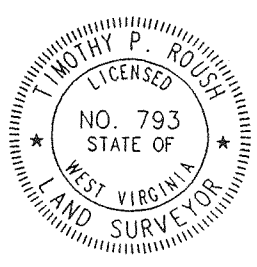
Bench Mark: U.S.G.S. Triangulation Station  
 "Casto 1956" Elev. 1025  
 Degree of Accuracy (One Part in 200)

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(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 February 12, 2001  
 FARM C.H. Benson NO. A-1  
 API WELL NO. 47-035-01206F

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP  SHALLOW \_\_\_  
 LOCATION: ELEVATION 723.13' WATERSHED Crooked Fork  
 DISTRICT Ravenswood COUNTY Jackson  
 QUADRANGLE Ripley 7.5'  
 SURFACE OWNER Vernon Benson ACREAGE 41 Ac.  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
 STIMULATE  PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
 FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Complete Oriskany Sand  
 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION Oriskany ESTIMATED DEPTH 4744'  
 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

FEB 16 2001

JAC 1206F

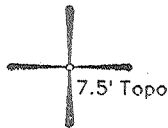
800'  
Lat. - 38° 52' 22.1"

LONGITUDE 81° 42' 30"

NOTES

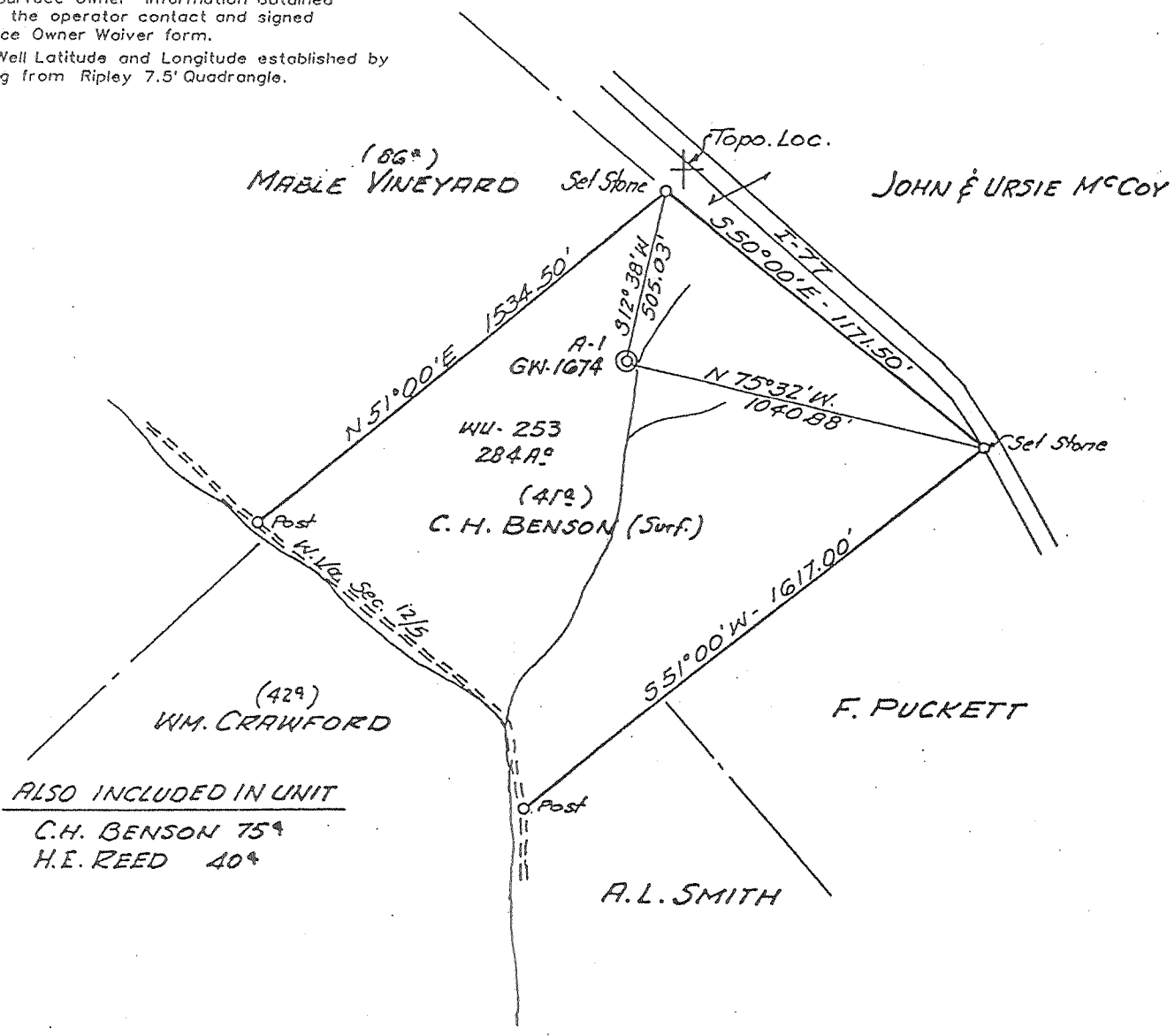
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LATITUDE 38° 52' 30"



LONGITUDE 81° 42' 30"

Lat. - 38° 52' 22.1" 800'



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C.H. BENSON 75%  
H.E. REED 40%

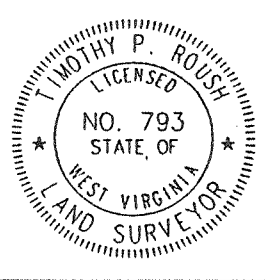
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"Casto 1956" Elev. 1025  
Degree of Accuracy (One Part in 200)

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(SIGNED) *Timothy P. Roush*  
 TIMOTHY P. ROUSH PS 793



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



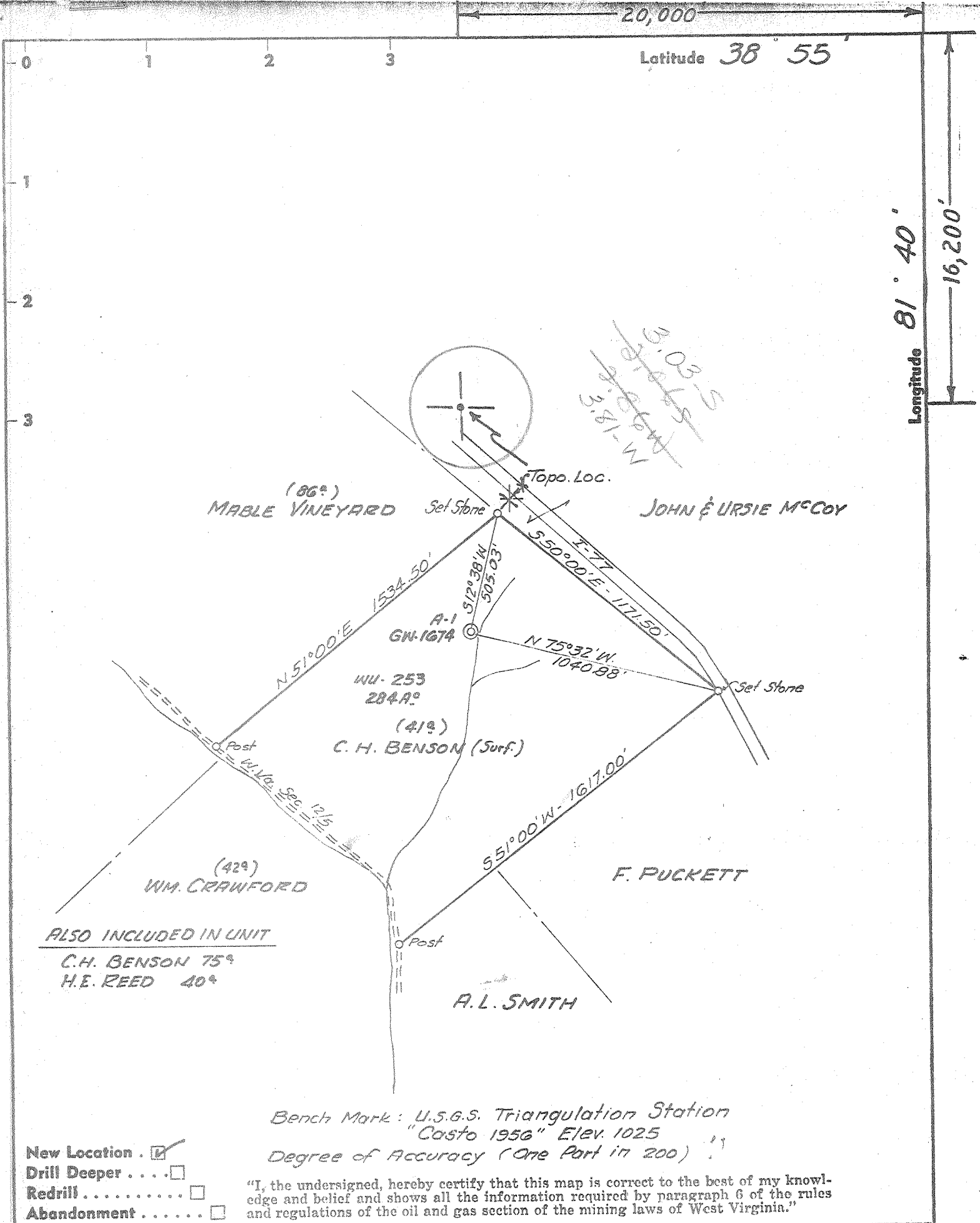
DATE March 30, 2004  
 FARM C.H. Benson NO. A-1  
 API WELL NO. 47-035-01206-W

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP X SHALLOW \_\_\_  
 LOCATION: ELEVATION 723.13' WATERSHED Crooked Fork  
 DISTRICT Ravenswood COUNTY Jackson  
 QUADRANGLE Ripley 7.5'  
 SURFACE OWNER John Curry ACREAGE 41 Ac.  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
Complete Oriskany Sand, Devonian Shale and Berea  
 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION Oriskany ESTIMATED DEPTH 4744'  
 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

DEEP WELL

APR 29 2004

JAC 1206 W



ALSO INCLUDED IN UNIT  
 C.H. BENSON 75<sup>ac</sup>  
 H.E. REED 40<sup>ac</sup>

Bench Mark: U.S.G.S. Triangulation Station  
 "Casto 1956" Elev. 1025  
 Degree of Accuracy (One Part in 200)

- New Location
- Drill Deeper
- Redrill
- Abandonment

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company CITIES SERVICE OIL COMPANY  
 Address Box 873 CHARLESTON, W. VA.  
 Farm C.H. BENSON (CONSOL) et al  
 Tract Part of 284<sup>ac</sup> Acres 41 Lease No. WV-253  
 Well (Farm) No. A-1 Serial No. GW-1674  
 Elevation (Spirit Level) 723.13  
 Quadrangle RIPLEY WC RAVENSWOOD  
 County JACKSON District RIPLEY  
 Engineer Wardell S. Moore  
 Engineer's Registration No. 2113  
 File No. \_\_\_\_\_ Drawing No. W-6-70  
 Date APRIL 17, 1970 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. Jac-1206

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 (Nowburg)*

WR-35  
Rev (S-01)

DATE: August 1, 2005  
AP#: 47-036-01208-W

W3

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

Well Operator's Report of Well Work

Farm name: Benson et al

Operator Well No.: A-1

LOCATION: Elevation: 723' G.L.

Quadrangle: Ripley

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

Courty: Jackson  
Min. Sec.  
Min. Sec.

Company: Simcon Oil and Gas

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

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

See original well record attached.

Agent: John B. Wilcox  
Inspector: Larry Parish

Date Permit Issued: 5/18/2005  
Date Well Work Commenced: 8/30/2005  
Date Well Work Completed: 8/30/2005

Verbal Plugging:  
Date Permission granted on:  
Rotary Rig

Total Depth (feet): 4815 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
Final open flow	350	MCF/d	
Static rock Pressure	610 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: *[Signature]*  
By: Agent  
Date: 8-1-2005

WR-35 Well Name: Benson A-1 API#: 47-035-01208-W

35-01206W

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

Date of recompletion: 8/30/2005

Set bridge plug: 4815' Re-Frac Oriskany

Depth of perforations: 4775-4777 30 perforations

Frac Data: Energized water frac through 5 1/2" casing  
Avg. Pressure - 3870 lbs  
Max Pressure - 3880 lbs.  
Avg Rate - 18.8 bbls/min  
Total Nitrogen - 234,000 scf  
Total sand - 450 sks.

Results: Oriskany 350 MCF after frac  
Oriskany 510 lbs. in 24 hrs.

See previous well report for formation depths.

WR-35  
Rev (5-01)

DATE: Sept. 1, 2004  
API#: 47-035-01208-W

W2

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

Well Operator's Report of Well Work

Farm name: Benson et al

Operator Well No.: A-1

LOCATION: Elevation: 723' 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

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

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

See original well record attached.

Agent: John B. Wilcox  
Inspector: Larry Parish  
Date Permit issued: 4/21/2004  
Date Well Work Commenced: 5/12/2004  
Date Well Work Completed: 8/1/2004

Verbal Plugging:  
Date Permission granted on:  
Rotary Rig  
Total Depth (feet): 4815 set bridge plug to recomplete Oriskany  
Fresh Water Depth (ft.): NA

Salt Water Depth (ft.): NA

Is coal mined in area (NY)? N  
Coal depths (ft.): NA

OPEN FLOW DATA

Producing formation	Oriskany	Gas: Initial open flow	NA	MCF/d	No Oil
Final open flow		150		MCF/d	
Static rock Pressure		450 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: *[Signature]*  
By: MBR / RbenT  
Date: 9-15-2004

RECEIVED  
Office of Oil & Gas

SEP 04 2013

WV Department of  
Environmental Protection

North Ripley (342) 6-6

WR-39 Well Name: Benson A-1 API#: 47-035-01208-W

35-01206W

This well was originally a N80 well and the well was recompleted in the Oriskany formation.

Date of recompletion: 5/12/2004

Set bridge plug: 4815'

Depth of perfs: 4775-4777 30 perfs

Frac Data: Energized water frac through 5 1/2 casing  
Avg. Pressure - 3635 lbs  
Max Pressure - 3800 lbs.  
Avg Rate - 20 bbls/min  
Total Nitrogen - 142,000 scf  
Total sand - 450 aka.

Results: Oriskany 150 MCF after frac  
Oriskany 450 lbs. in 24 hrs.

See previous well report for formation depths.





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION 3

Rotary   
Spudder   
Cable Tools   
Storage  C. NO. 1  
Oil or Gas Well Gas  
(KIND)

Quadrangle Ripley

WELL RECORD

Permit No. Jac-1206

Company Cities Service Oil Company  
Address Box 873, Charleston, W. Va. 25323  
Farm C. H. Benson, et al Acres 284  
Location (waters) \_\_\_\_\_  
Well No. "A" #1, GW-1674 Elev. 723.13  
District Ripley Ravenswood County Jackson  
The surface of tract is owned in fee by C. H. Benson  
Route #1 Address Ripley, W. Va.  
Mineral rights are owned by C. H. Benson, et al  
(for further addresses contact C. S. O. C.)  
Address \_\_\_\_\_

Casing and Tubing	Used in Drilling depth set	Left in Well	Packers
Size			Kind of Packer
16.			none
13 3/8" 48#	73'	all	Size of
10.			Depth set
8 1/4" 24#	2,086'	all	
6 3/4" 17#	5,436'	all	
5 1/2" 17#			
4 1/2"			
3.	ran		Perf. top
2 3/8" 4.7#	5,477'	5,477'	Perf. bottom
Liners Used	w./ cage at	5483'	Perf. top
			Perf. bottom

Drilling commenced 5-14-70  
Drilling completed 5-24-70  
Date Shot not shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

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 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 77,000 MCF/D (Newburg) 77,000,000  
ROCK PRESSURE AFTER TREATMENT 48 HOURS 1,958#  
Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Newburg Sand Depth 5475-5491' by electric logs

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	66			
Red Rock and Shale			66	220			
Sand, Shale and Red Rock			220	720			
Sand and Shale			720	1600			
Lime and Shale			1600	1820			
Lime - <u>Big Spring</u>			1820	1880			
Sand - <u>Dryden</u>			1880	2200			
Shale			2200	4650			
Lime - <u>Hendersville - 463</u>			4650	4750			
Sand - <u>Obolensky - not all this</u>			4750	4840			
Dolomite - <u>Heldberg &amp; Salina</u>			4840	5475			
Newburg Sand			5475	5491			
Shale <u>McKenzie</u>			5491	5515			
				<u>545</u>			
Total depth				5515'			Drillers' T. D.
				= 5519'			Birdwell's T. D.
Electric logs showed:							
Newburg Sand			5475	5491'			

RECEIVED

JUN 11 1970

OIL & GAS DIVISION  
DEPT. OF MINES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<b>CASING RECORD</b>							
5-14-70							Ran 61' of 13-3/8" casing set at 73' K. B. Meas. Cemented with 75 sacks regular 2% ca. cl. added
5-18-70							Set and cemented 8-5/8" 24# H-40 new casing at 2,086' with 365 sacks Pozmix and 100 sacks regular cement with 2% ca. cl. Cement circulated to surface. Pumped 50 bbls. gel with loss circulation material ahead of cement. Washed last 4 joints down. Float at 2,055', Centralizers at 2,055', 1,957' and 1,857'
5-22-70							Set and cemented 5-1/2" 17# K-55 new casing at 5,436' with 125 sacks regular cement and 33 sacks Latex Cement with 250 bbls. gel and loss circulation material ahead of cement. Good circulation of gel to the surface. Float 5,404'. Centralizers 5404', 5301', 5207', 5110' and 5012'.
5-25-70							Ran Birdwell Gamma Ray, Density and Proximity Logs. Newburg Sand by electric logs 5475-91' with 11' 8-20% porosity.
5-28-70							FRACTURED THE NEWBURG SAND. Pumped 500 gallons of mud acid and followed with 30,000# 10-20 sand in 17,000 gallons of gelled water. Maximum treating pressure 4,700#. Average treating pressure 4,300#. AIR 14 bbl/min.
6-5-70							Ran 4 point test to calculate absolute open flow of Newburg Sand. 4 point bottom hole absolute O. F. 77,000 MCF/D. 48 hour S. I. pressure 1,958# D. W.

Date June 10, 1970

APPROVED Cities Service Oil Company, Owner

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