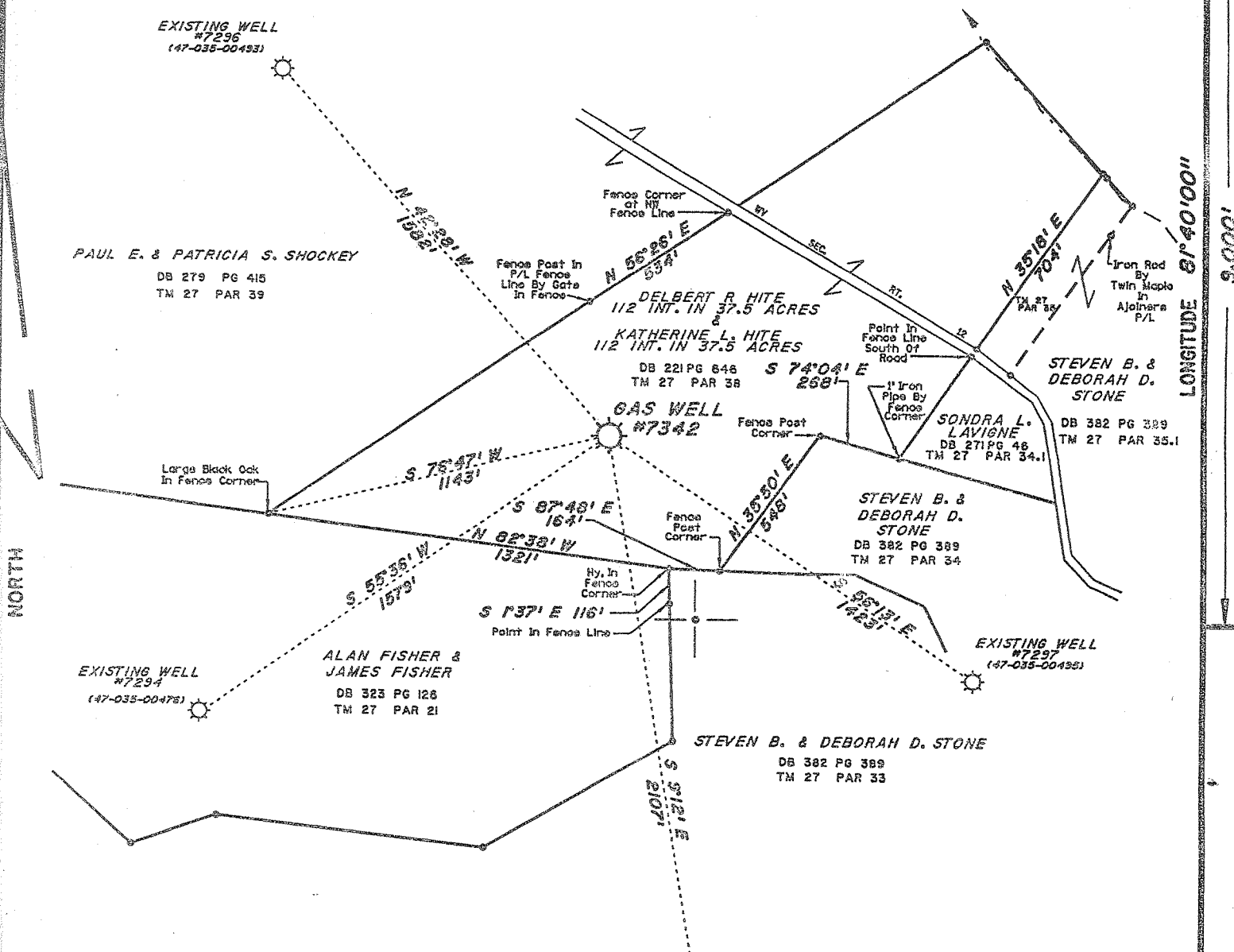


LATITUDE 38°55'00"

LONGITUDE 81°40'00"



Notes:
 This Map is For
 Well Location Only &
 Does Not Represent
 A Complete Property Survey.
 Location Determined By
 Differential GPS.
 No Houses Or Water Wells Within 200'.

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

FILE NO. _____
 DRAWING NO. 7297
 SCALE 1" = 500'
 MINIMUM DEGREE OF
 ACCURACY 1/200
 PROVEN SOURCE OF
 ELEVATION EXISTING WELL

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 REGU-
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
 MENT OF ENERGY.
 (SIGNED) _____
 R.P.E. _____ L.L.S. 739



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

DATE MARCH 31, 2008
 OPERATOR'S WELL NO. 7342
 API WELL NO. _____

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

LOCATION: ELEVATION 627' WATER SHED SANDY CREEK
 DISTRICT Ravenswood COUNTY Jackson
 QUADRANGLE Sandyville, WV COORDINATES LAT: 38°53'00" LONG: 81°41'22"

SURFACE OWNER DELBERT R. & KATHERINE L HITE ACREAGE 37.5
 OIL & GAS ROYALTY OWNER DELBERT R. HITE, ET AL. LEASE ACREAGE 38.5
 COAL OWNER SAME AS ABOVE LEASE NO. 1052507

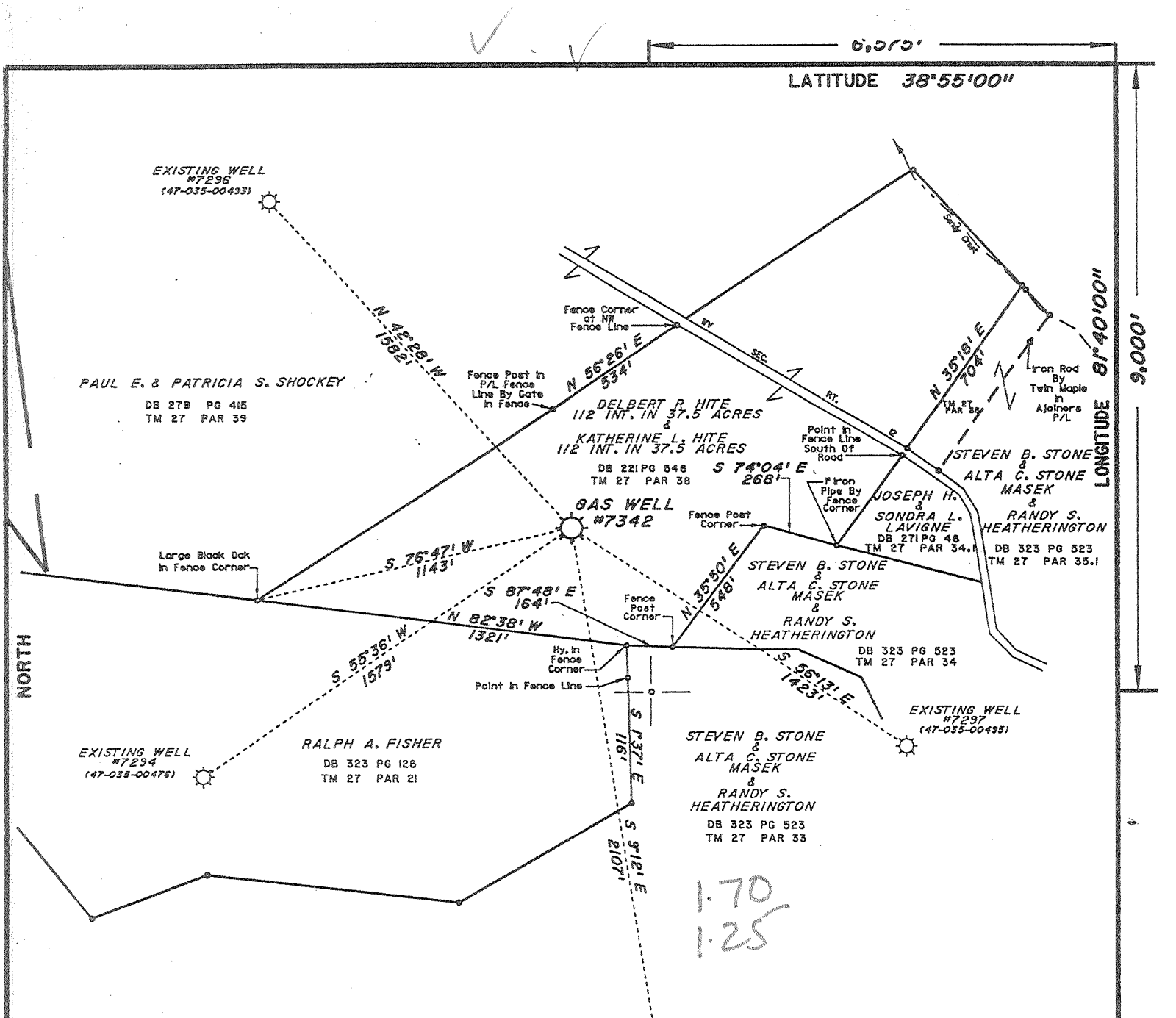
PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
 STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW
 FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) STORAGE RECONDITION

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION Oriskany ESTIMATED DEPTH 4856' OCT 3 2008
 WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT PAUL ANICK
 ADDRESS PO Box 1273, Charleston, WV ADDRESS PO Box 1273, Charleston, WV
25325-1273 25325-1273

JACKSON COUNTY NAME
 PERMIT 00912

(Elk-Poca (Sassonville) - 192) 8-0

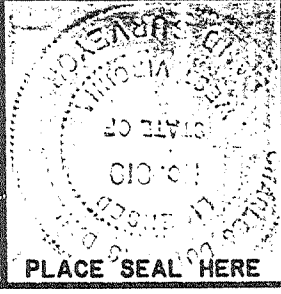


Notes:
 This Map is For Well Location Only & Does Not Represent A Complete Property Survey. Location Determined By Differential GPS

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

FILE NO. _____
 DRAWING NO. 7342
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION EXISTING WELL

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 ENERGY.
 (SIGNED) Charles Douglas Davidson
 R.P.E. _____ L.L.S. 819



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

DATE JULY 31, 19 98
 OPERATOR'S WELL NO. 7342
 API WELL NO. 47 035 00912-7

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 627' WATER SHED Sandy Creek
 DISTRICT Ravenswood COUNTY Jackson
 QUADRANGLE Sandyville, WV COORDINATES LAT: 38°53'30" LONG: 81°41'22"

SURFACE OWNER Delbert R. & Katherine L. Hite ACREAGE 38.5
 OIL & GAS ROYALTY OWNER Delbert R. & Katherine L. Hite LEASE ACREAGE 38.5
 COAL OWNER Same As Above LEASE NO. 52507

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG C. OF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Storage Recondition

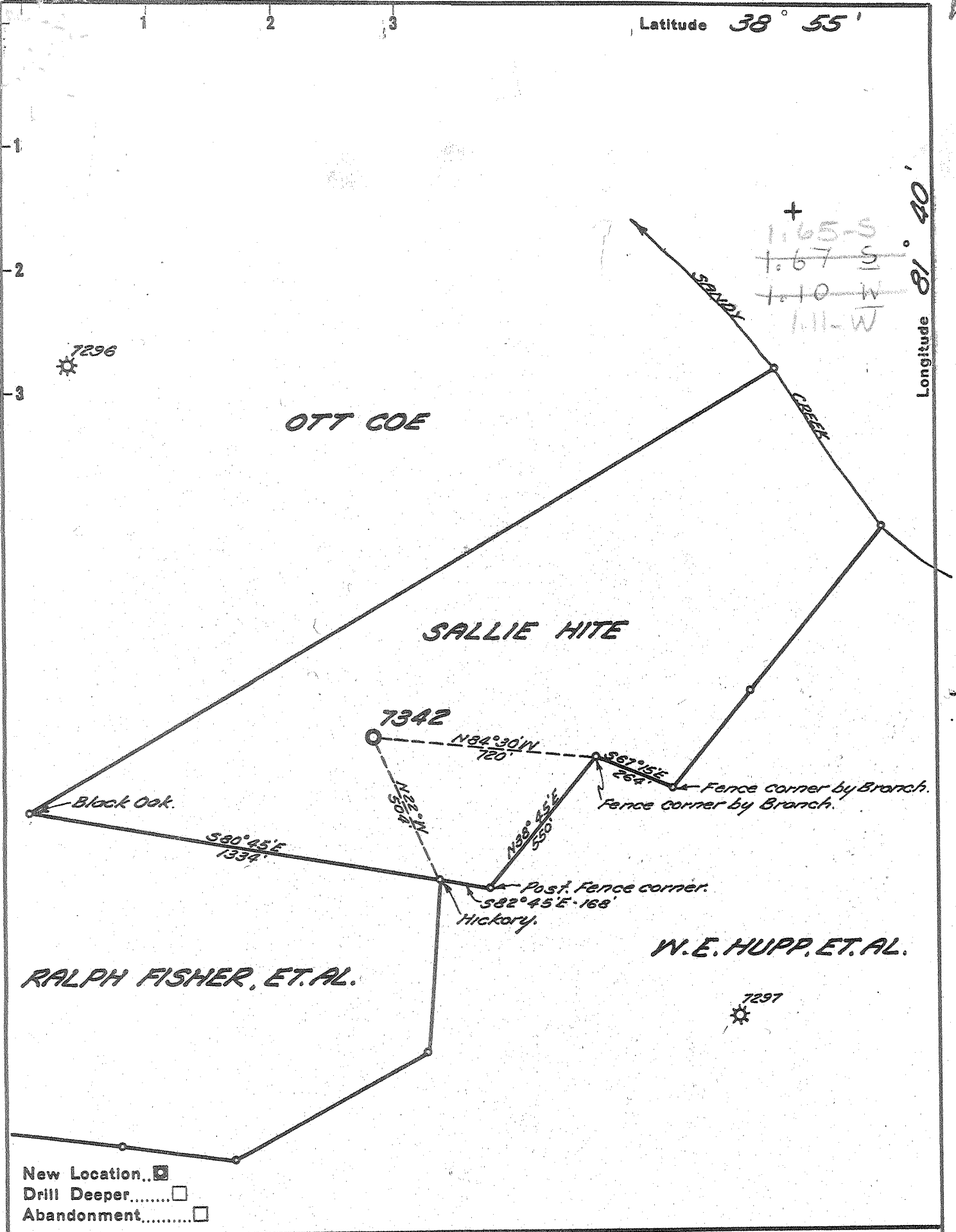
PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Oriskany ESTIMATED DEPTH 4805'
 WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT RICHARD L COTY
 ADDRESS PO Box 1273, Charleston, WV 25325-1273 ADDRESS PO Box 1273, Charleston, WV 25325-1273

COUNTY NAME JACKSON
 PERMIT 00912

P

Latitude 38° 55'

Longitude 81° 40'



New Location..
 Drill Deeper.....
 Abandonment.....

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm SALLIE HITE
 Tract _____ Acres 38.5 Lease No. 52507
 Well (Farm) No. _____ Serial No. 7342
 Elevation (Spirit Level) 627.01'
 Quadrangle RIPLEY-WO
 County JACKSON District RAVENSWOOD
 Engineer Seibert R. Ferrell
 Engineer's Registration No. 2529
 File No. 58-95 Drawing No. _____
 Date 4-13-56 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. JAC-912

+ 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.

Storage Well 7-0 192 Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Ripley

Permit No. JAC-912

WELL RECORD

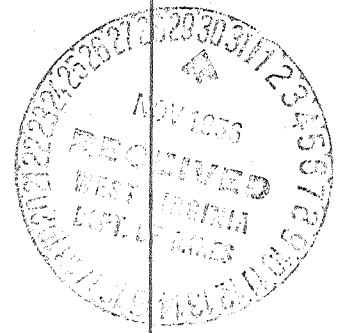
Oil or Gas Well Gas *Storage*
(KIND)

Company United Fuel Gas Company
Address P. O. Box 1273; Charleston 25, W. Va.
Farm Sallie Hite Acres 38.5
Location (waters) Sandy Creek
Well No. X59-7342 Elev. 627.01
District Ravenswood County Jackson
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Sallie L. Hite
Address Ravenswood, W. Va.
Drilling commenced August 5, 1956
Drilling completed August 29, 1956
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
80 /10ths Merc. in 7 Inch
Volume 14,235,000 - Oriskany Cu. Ft.
Rock Pressure 1180 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13 <u>3/8</u>		<u>75</u>	
10			Size of
9 5/8		<u>1965</u>	
7 5/8		<u>4735</u>	Depth set
5 3/16			
3			Perf. top
2 <u>3/8</u>		<u>4805</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand & Shale			0	875	Gas 4783-4793' 80/10 Merc. 7" 14,235 M		
Lime & Shale			875	900			
Shale			900	1215			
Sand			1215	1650			
Lime - Big lime			1650	1735			
Sandy Shale			1735	4667	FINAL OPEN FLOW - 14,235 M - Oriskany 48 Hr. R.P. 1180#.		
Corniferous Lime			4667	4780			
Oriskany Sand			4780				
Total Depth			4805'				
			<u>475</u>		<u>4667</u>	<u>4780</u>	



WR-35

Office of Oil & Gas
Permitting

OCT 18 1999

WV Division of
Environmental Protection

05-Nov-98

API # 47- 35-00912 F

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

Reviewed _____

Well Operator's Report of Well Work

Farm name: HITE, DELBERT & KATHERINE Operator Well No.: RIPLEY 7342

LOCATION: Elevation: 627.00 Quadrangle: SANDYVILLE

District: RAVENSWOOD County: JACKSON
Latitude: 9000 Feet South of 38 Deg. 55Min. 0 Sec.
Longitude 6575 Feet West of 81 Deg. 40 Min. 0 Sec.

Company: COLUMBIA GAS TRANSMISSION
P. O. BOX 1273
CHARLESTON, WV 25325-1273

Agent: RICHARD L. COTY

Inspector: HOMER DOUGHERTY
Permit Issued: 11/05/98
Well work Commenced: 06/30/99
Well work Completed: 08/04/99
Verbal Plugging
Permission granted on: _____
Rotary Cable X Rig
Total Depth (feet) 4856'
Fresh water depths (ft) Not Reported

Salt water depths (ft) Not Reported

Is coal being mined in area (Y/N)? No
Coal Depths (ft): Not Reported

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
13-3/8", 48 lb.		75'	
9-5/8", 36 lb.		1950'	600 sx
7", 23 lb.		4725'	125 sx
4-1/2", 11.6 lb.		4825'	90 sx

OPEN FLOW DATA * Storage well - rates and pressures vary.

Producing formation Oriskany Pay zone depth (ft) 4760'-4775'
Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow N/A MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure N/A psig (surface pressure) after N/A Hours

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.

For: COLUMBIA GAS TRANSMISSION CORP.

By: Paul Amick Paul Amick/Sr. Storage Eng.

Date: October 11, 1999

OCT 25 1999

JAC 09/12

Killed well, pulled 2-3/8" tubing, drilled 6-1/8" hole to 4856'; ran 4825' of 4-1/2", 11.6 lb N-80 casing and cemented with 90 sx Class "A" cement, perf'd Oriskany 4760' - 4775' with 6 SPF, and pumped an N2-Assist Deltafrac Treatment using 500 gallons of 28% HCL, 531 bbls of water, 171 MSCF N2 and 31,000 lbs of 20/40 sand.

WR-35

Rev (5-01)

RECEIVED
Office of Oil & Gas
DEC 12 2008
WV Department of
Environmental Protection

DATE: 12/10/08

API #: 47-035-00912 F

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

Well Operator's Report of Well Work

Farm name: Hite, Delbert & Katherine

Operator Well No.: 7342

LOCATION: Elevation: 627 ft Quadrangle: Sandyville
District: Ravenswood County: Jackson
Latitude: 9.000 Feet South of 38 Deg. 55 Min. 00 Sec.
Longitude 6.575 Feet West of 81 Deg. 40 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				
Agent: Paul Amick	This is an existing storage well - no casing was pulled or ran to fracture stimulate.			
Inspector: Jamie Stevens				
Date Permit Issued: 10/2/08				
Date Well Work Commenced: 11/13/08				
Date Well Work Completed: 11/14/08				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet): 4856				
Fresh Water Depth (ft.): not applicable - frac only				
Salt Water Depth (ft.): not applicable - frac only				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): none reported ft				

OPEN FLOW DATA

Producing formation Oriskany Sand Pay zone depth (ft) 4780 - 4805
Gas: Initial open flow not applicable MCF/d Oil: Initial open flow none Bbl/d
Final open flow 40,000 MCF/d No oil
Time of open flow between initial and final tests not applicable Hours
Static rock Pressure 1500 psig (surface pressure) after 24 Hours

Second Producing formation N/A 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:

James E. Amos
By: James E. Amos - Senior Storage Engineer - Columbia Gas Transmission Corp
Date: 12/10/08

FEB 27 2009

JAE 0912F

Ripley storage well 7342

This is an existing storage well. Below is a summary of work performed.

- 1) Well was cleaned with coil tubing equipment.
- 2) Fracture stimulated: 1000 gals acid
412 gel fluid
23,200 lbs sand
Avg bottom-hole TR = 16 BPM
ATP = 4000 psig
ISIP = 4248 psig

Logs Ran: none.

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