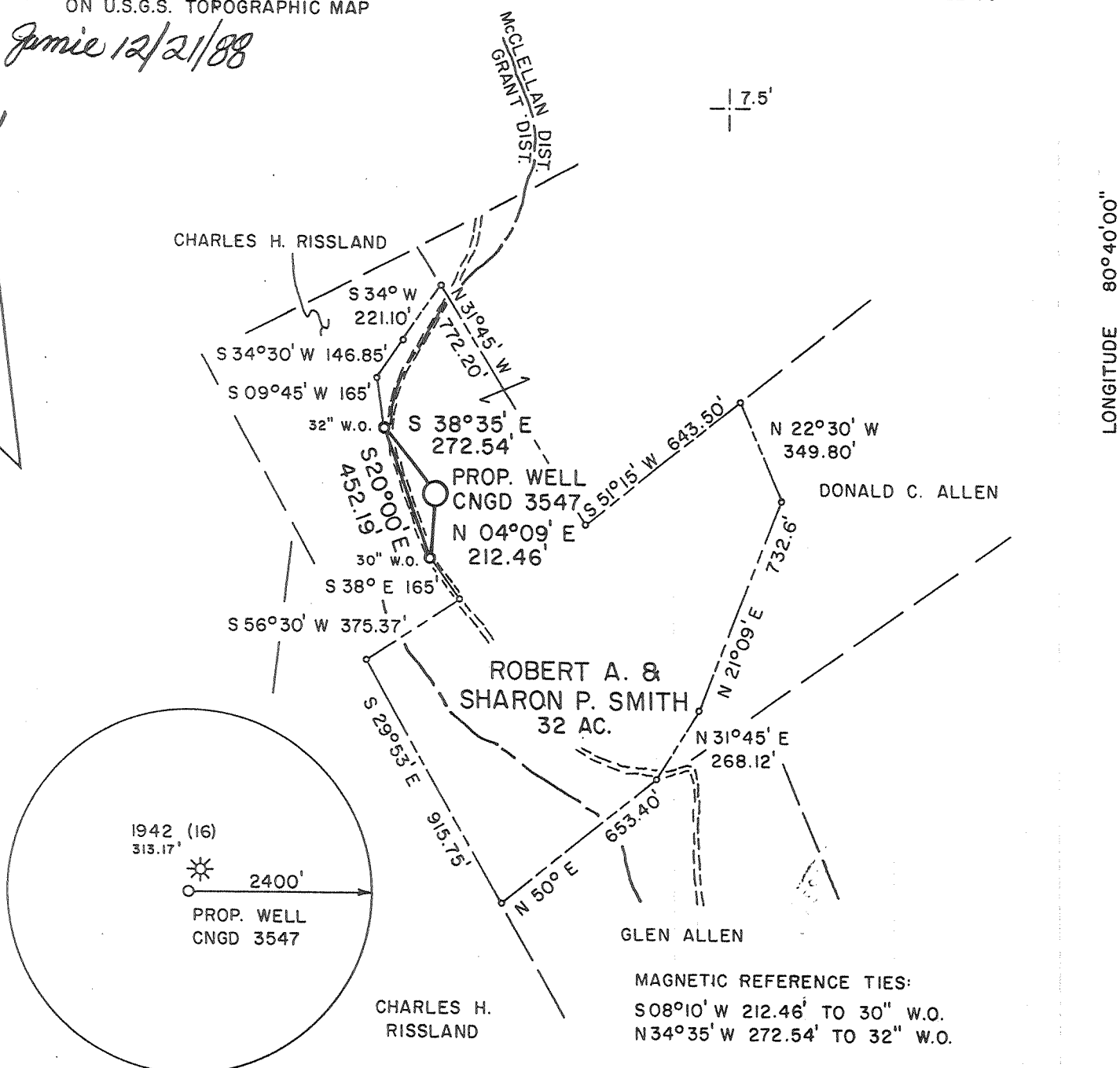


(+) DENOTES LOCATION OF WELL ON U.S.G.S. TOPOGRAPHIC MAP

LATITUDE 39°22'30"

Jimie 12/21/88

N



5,250'

LONGITUDE 80°40'00"

1,061'

7.5'

CHARLES H. RISSLAND

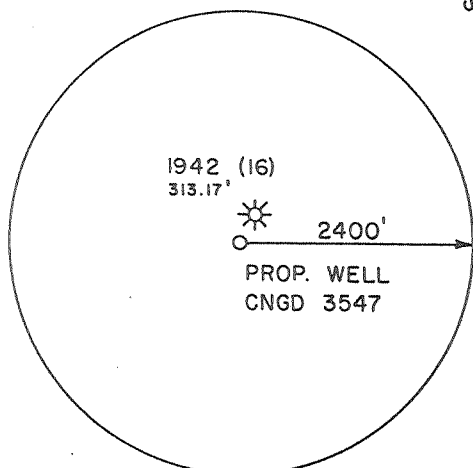
DONALD C. ALLEN

ROBERT A. & SHARON P. SMITH
32 AC.

GLEN ALLEN

CHARLES H. RISSLAND

MAGNETIC REFERENCE TIES:
S08°10' W 212.46' TO 30" W.O.
N34°35' W 272.54' TO 32" W.O.

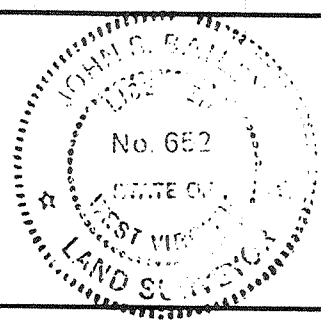


MSES consultants, inc.

FILE NO. MSES 88-877
 DRAWN BY AAT/JSB
 SCALE 1" = 500'
 MIN. DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION:
859' AT JUNCTION OF ROUTES 20
& 5, 5050' EAST OF LOCATION

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) *John S. Bailey*
 R.P.E. _____ L.L.S. 652



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE OCTOBER 25, 1988
 OPERATOR'S WELL NO. CNGD 3547
 API WELL NO.
47 - 017 - 3689
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1221.70' WATERSHED BRANCH OF RIGGINS RUN
 DISTRICT McCLELLAN COUNTY DODDRIDGE

QUADRANGLE SMITHBURG, WV 7.5' NEAREST TOWN ASHLEY
 SURFACE OWNER ROBERT A. & SHARON P. SMITH ACREAGE 44.09

OIL & GAS ROYALTY OWNER PETER ASH & A.H. LOW LEASE ACREAGE 50
 LEASE NO. TC-24778

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 ALEXANDER ESTIMATED DEPTH 5690'
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT RODNEY J. BIGGS

ADDRESS ONE PARK RIDGE CENTER ADDRESS CROSSWIND CORPORATE PARK
P.O. BOX 15746 ROUTE 2 BOX 698
PITTSBURGH, PA. 15244 BRIDGEPORT, WV 26330

FORM IV-6

COUNTY PERMIT

(+/-) DENOTES LOCATION OF WELL ON U.S.G.S. TOPOGRAPHIC MAP

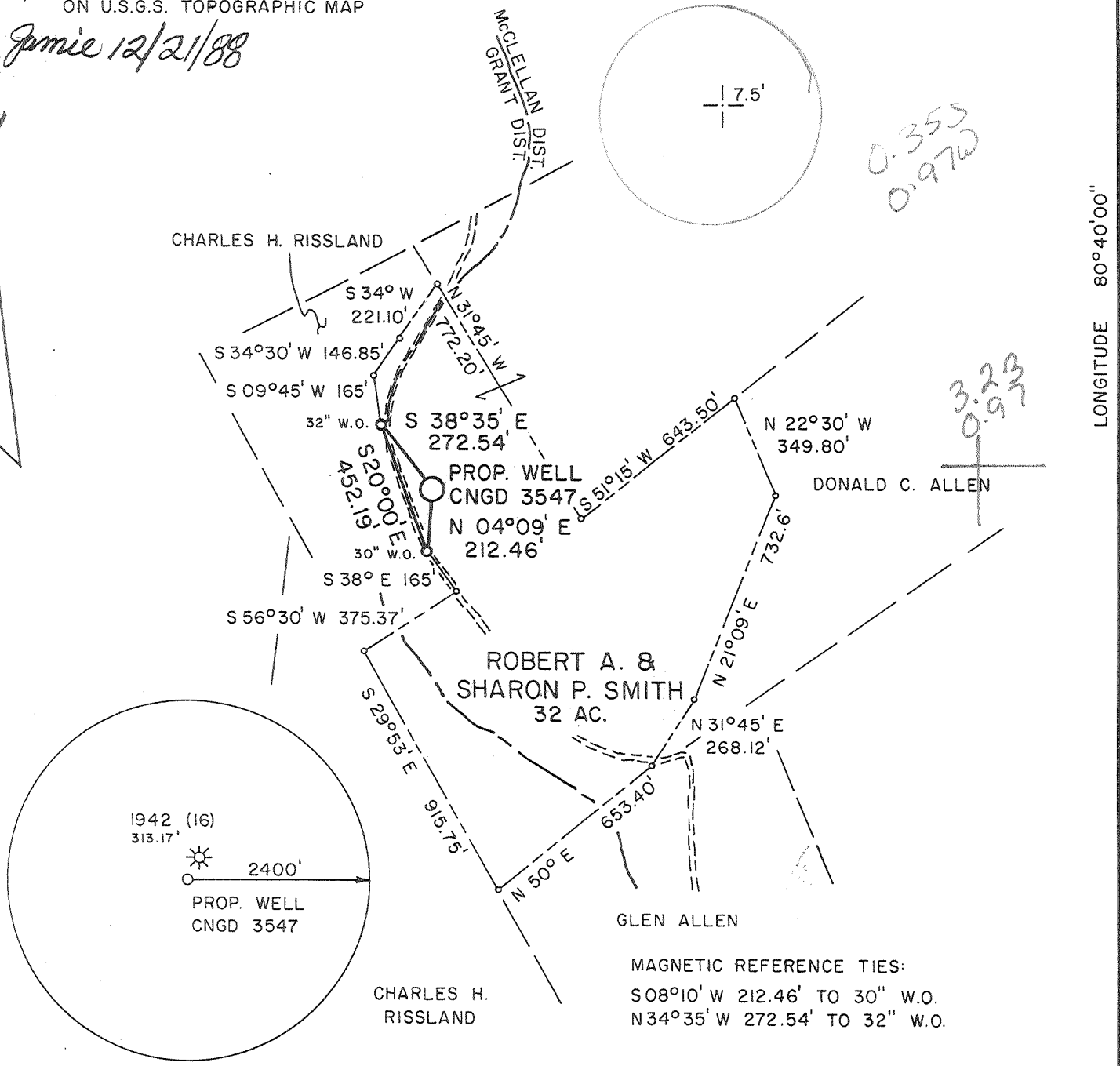
Janie 12/21/88

LATITUDE 39°22'30"

5,250'

1,096'

LONGITUDE 80°40'00"



MSES consultants, inc.

FILE NO. MSES 88-877

DRAWN BY AAT/JSB

SCALE 1" = 500'

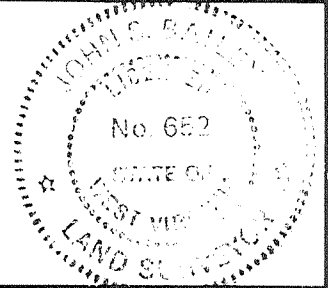
MIN. DEGREE OF ACCURACY 1/2500

PROVEN SOURCE OF ELEVATION:
859' AT JUNCTION OF ROUTES 20
& 5, 5050' EAST OF LOCATION

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)

J. S. Bailey
R.P.E. _____ L.L.S. 652



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE OCTOBER 25, 1988

OPERATOR'S WELL NO. CNGD 3547

API WELL NO. _____

47 - 017 - 3689
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1221.70' WATERSHED BRANCH OF RIGGINS RUN

DISTRICT McCLELLAN 5 COUNTY DODDRIDGE

QUADRANGLE SMITHBURG, WV 7.5' 611 022 4 NEAREST TOWN ASHLEY

SURFACE OWNER ROBERT A. & SHARON P. SMITH ACREAGE 44.09

OIL & GAS ROYALTY OWNER PETER ASH & A.H. LOW LEASE ACREAGE 50

LEASE NO. TC-24778

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 ALEXANDER ESTIMATED DEPTH 5690'

WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT RODNEY J. BIGGS

ADDRESS ONE PARK RIDGE CENTER ADDRESS CROSSWIND CORPORATE PARK

P.O. BOX 15746 ROUTE 2 BOX 698

PITTSBURGH, PA. 15244 BRIDGEPORT, WV 26330

DEC 30 1988

FORM IV-6

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017-3689
Issued 12/28/88 Expires 12/28
Page 3

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: CNG DEVELOPMENT COMPANY *10110, 5, 610*
- 2) Operator's Well Number: CNGD 3547 3) Elevation: 1221.
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage
Deep / Shallow
- 5) Proposed Target Formation(s): Alexander
- 6) Proposed Total Depth: 5690 feet
- 7) Approximate fresh water strata depths: 507.650
- 8) Approximate salt water depths: 1617
- 9) Approximate coal seam depths: -
- 10) Does land contain coal seams tributary to active mine? Yes / No
- 11) Proposed Well Work: Drill new well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT Fill-up (cu. ft.)
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor						
Fresh Water	11-3/4	H-40	42	250	250	To Surface
Coal						To surface
Intermediate	8-5/8	X-42	23	1750	1750	38CSR18-11.2.2 & 38CSR18-11.3
Production	4-1/2	J-55	10.5	5690	5690	200-400 sks 38CSR18-11.1
Tubing	1-1/2	CN-55	2.75			
Liners						

RECEIVED
DEC 12 1988

PACKERS : Kind _____
Sizes _____
Depths set _____

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Blanket Agent

(Type)

5/04

027494
[Handwritten initials]

RECEIVED
DEC 12 1988

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1) Date: November 30, 1988
2) Operator's well number
CNGD 3547
3) API Well No: 47 - 017 - 3689
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
- (a) Name Charles H. & Sonja M. Rissland
Address 2390 Nectarine Road
Deland, FL 32724
 - (b) Name Robert A. & Sharon P. Smith
Address Rt. 2 Box 216
West Union, WV 26456
 - (c) Name Mary Welch
Address P.O. Box 4308
Parkersburg, WV 26101
- 6) see attached list
Inspector Mike Underwood
Address Route 2, Box 135
Salem, WV 26426
Telephone (304)-782-1043
- 5) (a) Coal ~~Operator~~ Owner
Name Charleston National Bank, Trustee
Address P. O. Box 1113
Charleston, WV 25324
(b) Coal Owner(s) with Declaration
Name W.G. Terrick-III, A. T. Buckley,
Address J. M. Sutton, J. Y. Sutton
c/o Consolidation Coal Company
Property Tax Division
~~Consol Plaza~~ Consol Plaza, 1800 Washington Rd.
Pittsburgh, PA 15241
(c) Coal Lessee with Declaration
Name Consolidation Coal Company
Address Property Tax Division, Consol Plaza
1800 Washington Rd., Pittsburgh, PA 15241

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
 x Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by:
 Personal Service (Affidavit attached)
 x Certified Mail (Postmarked postal receipt attached)
 Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator CNG Development Company
By: [Signature]
Its: Supervisor Purchasing/Production Services
Address One Park Ridge Center, P. O. Box 15746
Pittsburgh, PA 15244
Telephone (412) 787-4117

NOTARIAL SEAL
SHARON L. BROWN, NOTARY PUBLIC
FINDLAY TOWNSHIP, ALLEGHENY COUNTY
MY COMMISSION EXPIRES JUNE 18, 1990

Member, Pennsylvania Association of Notaries

Subscribed and sworn before me this 30 day of November, 1988

My commission expires June 18, 1990 Notary Public