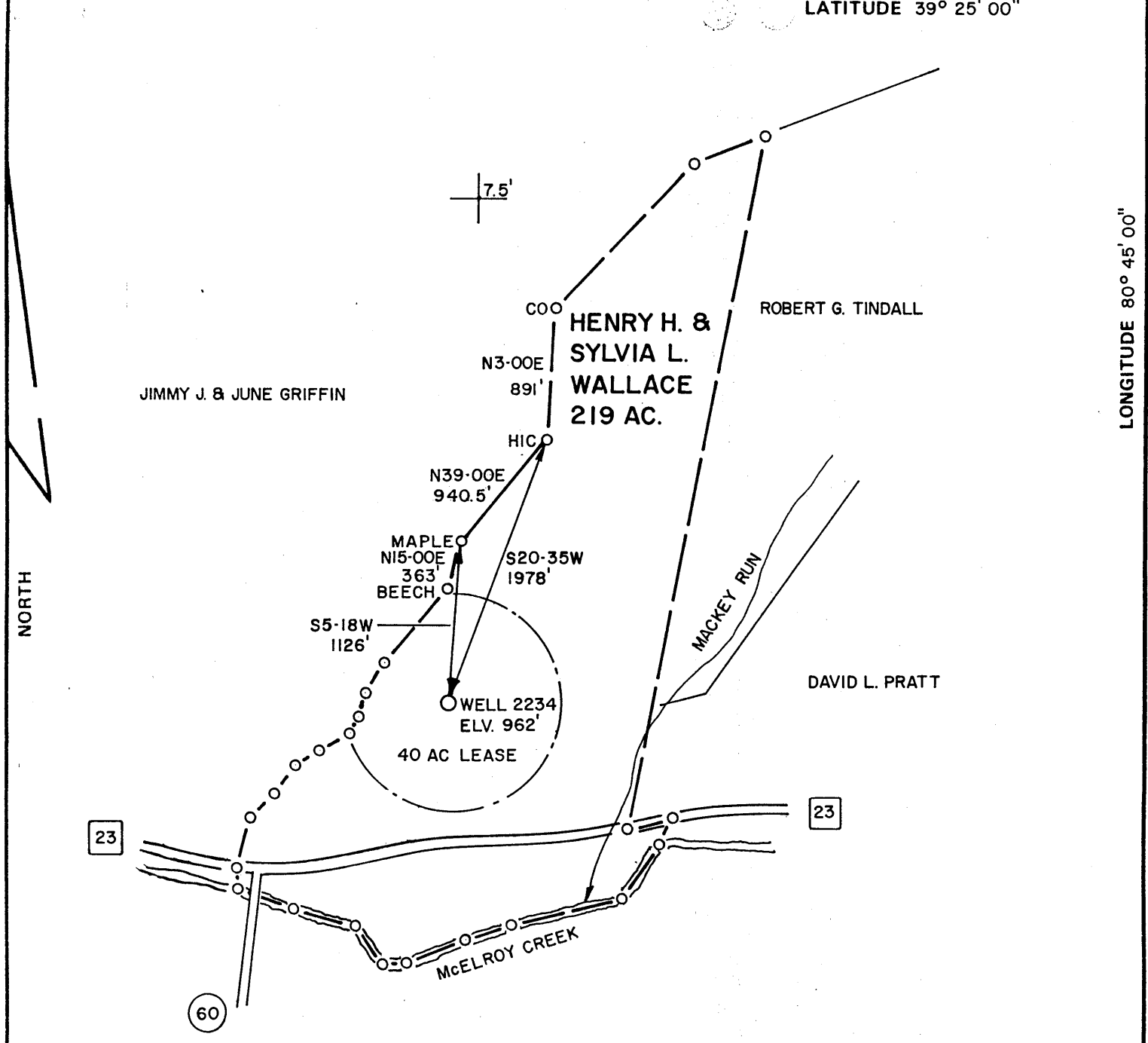


8/24/87 JP 166 8/3/92

9220'

LATITUDE 39° 25' 00"

LONGITUDE 80° 45' 00"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION BM 731'

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) James A. Kaffer
 R.P.E. 6302 L.L.S. _____

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE APRIL 27, 19 87
 OPERATOR'S WELL NO. 2234
 API WELL NO. 47 - 095 - 0506-PP-Frac
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Plug

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 962' WATER SHED McELROY CREEK
 DISTRICT McELROY COUNTY TYLER
 QUADRANGLE SHIRLEY (7.5') / WEST UNION NE 30-4 (15') EC
 SURFACE OWNER HENRY H. & SYLVIA L. WALLACE ACREAGE 219
 OIL & GAS ROYALTY OWNER HENRY H. & SYLVIA L. WALLACE LEASE ACREAGE 40
 LEASE NO. 8920
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION X PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON X CLEAN OUT AND REPLUG ___
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 1860'
 WELL OPERATOR EQUITABLE GAS COMPANY DESIGNATED AGENT GARY HOY
 ADDRESS 420 BLVD. OF THE ALLIES ADDRESS BOX 1550
PITTSBURGH, PA. 15219 CLARKSBURG, WV. 26301

SEP 28 1987

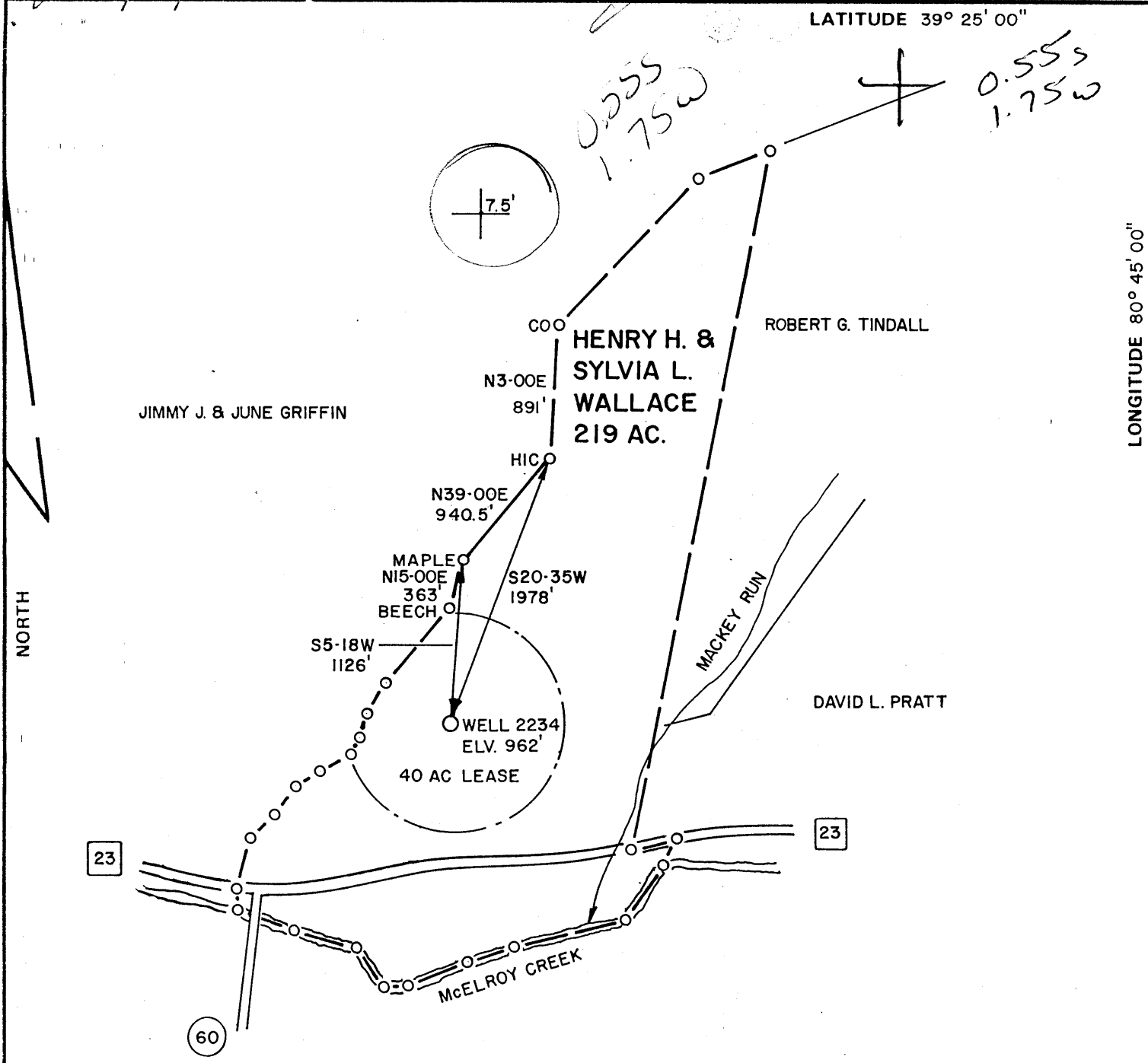
TUCKER 0506-PP-FRAC-19

8/24/87

9220'

LATITUDE 39° 25' 00"

LONGITUDE 80° 45' 00"



FILE NO. _____
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 SCALE 1" = 1000'
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 PROVEN SOURCE OF ELEVATION BM 731'

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 (SIGNED) Louis A. Kappeler
 R.P.E. 6302 L.L.S. _____

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE APRIL 27, 19 87
 OPERATOR'S WELL NO. 2234
 API WELL NO. 47 - 095 - 0506-PPF
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 962' WATER SHED McELROY CREEK
 DISTRICT McELROY S COUNTY TYLER
 QUADRANGLE SHIRLEY (7.5') / WEST UNION NE 30-4 (15') 007 133 EC6
 SURFACE OWNER HENRY H. & SYLVIA L. WALLACE ACREAGE 219
 OIL & GAS ROYALTY OWNER HENRY H. & SYLVIA L. WALLACE LEASE ACREAGE 40
 LEASE NO. 8920
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION X PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 1860'
 WELL OPERATOR EQUITABLE GAS COMPANY DESIGNATED AGENT GARY HOY
 ADDRESS 420 BLVD. OF THE ALLIES ADDRESS BOX 1550
 PITTSBURGH, PA. 15219 CLARKSBURG, WV. 26301



1) Date: April 6, 1987, 19__
 2) Operator's Well No. 2234
 3) API Well No. 47 095 0506 -PP-FRAC

7/85
RECEIVED
 MAY 06 1987

RECEIVED
 AUG 17 1987

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

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: _____ / Watershed: _____
 District: McElroy 5 / County: Tyler 095 / Quadrangle: SHIRLEY 600
- 6) WELL OPERATOR Equitable Gas Co. CODE: 16150 7) DESIGNATED AGENT John J. Emmerling
 Address 420 Boulevard of the Allies Address 420 Boulevard of the Allies
Pittsburgh, PA 15219 Pittsburgh, PA 15219
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert Lowther
 Address General Delivery
Middlebourne, WV 26149
- 9) DRILLING CONTRACTOR: Name NONE
 Address _____
- 10) PROPOSED WELL WORK: Drill _____ / Drill deeper _____ / Redrill _____ / Stimulate X /
 Plug off old formation X / Perforate new formation X /
 Other physical change in well (specify) Remove 2673' of 3" tubing SEE Plugback Info.
- 11) GEOLOGICAL TARGET FORMATION, Big Injun
 12) Estimated depth of completed well, 2678 feet
 13) Approximate strata depths: Fresh, N/A feet; salt, N/A feet.
 14) Approximate coal seam depths: 180 - 182 Is coal being mined in the area? Yes _____ / No X /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	<u>10</u>						<u>240</u>		
Coal									Sizes
Intermediate	<u>8</u>						<u>1164</u>		
Production	<u>6 5/8</u>						<u>2130</u>	<u>Plug Back to 2070'</u>	Depths set
Tubing									
Liners									Perforations:
									Top Bottom
Plug back to 2070' using approx. 200 cubic feet of Class-A-Neat Cement									

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-095-0506-PP-FRAC. Date August 25 19 87

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires August 25, 1989 unless well work is commenced prior to that date and prosecuted with due diligence.

10098

Bond: <input checked="" type="checkbox"/>	Agent: <input checked="" type="checkbox"/>	Plat: <input checked="" type="checkbox"/>	Casing: <input checked="" type="checkbox"/>	Fee: <u>240</u> <u>21076</u> <u>23930</u> <u>25668</u>	WCP: <input checked="" type="checkbox"/>	SWE: <input checked="" type="checkbox"/>	Other: <input type="checkbox"/>
---	--	---	---	---	--	--	---------------------------------

NOTE: Keep one copy of this permit posted at the drilling location.

[Signature]
 Director, Division of Oil and Gas File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Henry H. Wallace
Coal Operator or Owner
Route 23, Box 10
Address

Equitable Gas Company
Name of Well Operator
420 Boulevard of the Allies
Complete Address

Henry H. Wallace
Coal Operator or Owner
Address

September 22, 19 87
WELL AND LOCATION

McElroy District

Henry H. Wallace
Lease or Property Owner
Route 23, Box 10
Address

Tyler County

WELL NO. 2234

Henry Wallace Farm

STATE INSPECTOR SUPERVISING PLUGGING Robert Lowther

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison ss:

Billie G. Mick and John J. Emmerling
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Equitable Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 30th day of August, 19 87, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
2678 - 2173	Cement	108 SKS. CEM.		
2173 - 1835	Gel	6%		7"-297'
1835 - 1768	Tools	Tools		7"-67'
1760 - 1660	Cement	40 SKS. CEM.		
1710 - 1218	Gel	6%		
1218 - 1118	Cement			8 1/2"-1164
Cut holes in 8 1/4" at 295' broke circulation, circulated 136 sacks of cement in 8 1/4" - 8 1/2" cemented inside and out from 295' to surface.				
Coal Seams			Description of Monument	
(Name) Waynesburg 180 - 182			7" casing 3' above ground with 2" vent and identification tag	
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 24th day of September, 19 87.

And further deponents saith not.

Sworn to and subscribed before me this 2nd day of November, 19 87.

Billie G. Mick
John J. Emmerling
David W. Hawk
Notary Public

My commission expires:

DAVID W. HAWK, Notary Public
Pittsburgh, Allegheny County, Pa. Permit No. NOV 23 1987
My Commission Expires January 16, 1988