

The Johns Hopkins University
BALTIMORE 18, MARYLAND

WELL COMPLETION REPORT Barbara Miller, Well No. 2

This report must be submitted within 30 days after completion of the well

Elevation: 2459 G.L. **WELL DESCRIPTION** Permit Number 47
2443 K.B. (Zero)

WELL LOG

State the kind of formations penetrated, their depth, their thickness, and if water-bearing

CASING AND SCREEN RECORD

State the kind and size of casing, liner, shoe, screen, and other accessories (if no casing used, give diameter of well)

Name of Owner Texas Eastern Transmission Corporation

WELL LOG		CASING AND SCREEN RECORD			PUMPING TEST
State the kind of formations penetrated, their depth, their thickness, and if water-bearing		State the kind and size of casing, liner, shoe, screen, and other accessories (if no casing used, give diameter of well)			Name of Owner <u>Texas Eastern Transmission Corporation</u>
		DIAM.	FEEET		
		(inches)	from.....to.....		
Total Depth: 7,251'					PUMPING TEST
Geological Information:					Hours Pumped
Top - Benson Sandstone	3,268'	Conductor: 13 3/8"	0-200	Type of Pump Used.....	Type of Pump Used.....
Top - Tully	6,163'	Cemented to surface 48#		Pumping Rate	Pumping Rate
Top - 1st Onondaga Limestone	6,878'	with 150 sx common H-40		Gallons per Minute.....	Gallons per Minute.....
Top - 2nd Onondaga Limestone	6,916'	cement with 2% CaCl.			
Top - Huntersville Chert	6,952'	Good Returns.			
Top - Needmore Shale	7,047'	Surface: 9 5/8"	0-3660'		WATER LEVEL
Top - Oriskany Sandstone	7,091'	Cemented to surface 36#		Distance from land surface to water:	
Top - Helderberg Limestone	7,225'	with 530 sx diacel J-55		Before Pumping.....Ft.	
90' Fault	3,070'	and 200 sx common cement with 2% CaCl.		When Pumping.....Ft.	
35' Fault	6,915'	Good Returns.			APPEARANCE OF WATER
		Baker Float Shoe at 3,658'		Clear460	
		Baker Float Collar at 3,626'		Cloudy	
Drilling Information:				TasteFresh	
Rotary - Air 17 1/2"	0-200'	Production: 7"	0-7086'	OdorNone	
Rotary - Air 12 1/4"	200'-460'	Cemented 1st stage 29#		Height of Casing Above Land Surface	
Rotary - Foam 12 1/4"	460'-3665'	7,086' to 6,061'			PUMP INSTALLED
Rotary - Air 8 3/4"	3665'-6918'	with 80 sx diacel and 50 sx common cement. Cemented 2nd stage 6,061' to surface with 520 sx diacel and 50 sx common cement. Good Returns.		TypeNone	
Rotary - Gas 8 3/4"	6918'-7087'			Capacity	
Rotary - Gas 6 1/8"	7087'-7251'			Gallons per Minute.....	
		Baker Float Shoe at 7,084'		Gallons per Hour.....	
		Baker Float Collar at 7,056'		Pump Column Length.....Ft.	
		Baker Stage Collar at 6,061'			REMARKS
Test, After Drilling In:					
3,004 MCFD Gas	7086'-7251'	Tubing 2 3/8 4.7# J-55	0-7,222		
				Well Was Completed	
				Date	
				Well Driller.....	
				Signature	

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Oriskany - Treatment:
Acidized open hole with 12,000 gals. 12% HCL acid with 350 SCF N₂ per bbl. acid.
Rate: 8 bbls. per min.
Pressure: Max. - 4100 psi.
Avg. - 2450 psi.
Stand.-1900 psi.
Overflushed with 50 bbls water with soap and N₂.
Test, After Treatment:
7,662 MCFD Gas

F E E T
from.....to.....
7,086
to 7,251

7,086' -
7,251'

Open Hole:

D I A M.
(inches)
6 1/8

F E E T
from.....to.....
7,086'
to 7,251'

Permit Number..... 47
Name of Owner Texas Eastern Transmission Corporation

PUMPING TEST

Hours Pumped
Type of Pump Used.....
Pumping Rate
Gallons per Minute.....

WATER LEVEL

Distance from land surface to water:
Before Pumping.....Ft.
When Pumping.....Ft.

APPEARANCE OF WATER

Clear
Cloudy
Taste
Odor

Height of Casing Above Land SurfaceFt.

PUMP INSTALLED

Type
Capacity
Gallons per Minute.....
Gallons per Hour.....
Pump Column Length.....Ft.

REMARKS

Open Hole Completion
7,086 to 7,251'
.....
.....
.....
.....

Well Was Completed
Date December 17, 1964
Well Driller
J. D. Gaden
J. D. Gaden Signature

State of Maryland
MARYLAND GEOLOGICAL SURVEY
The Johns Hopkins University
Baltimore, Maryland 21218

APPLICATION FOR PERMIT TO DRILL OIL OR GAS WELL
(Applications must be submitted in triplicate)

Barbara Miller, Well No.2

OWNER Texas Eastern Transmission Corp.

LOCATION OF WELL

STREET or R.F.D. P. O. Box 2521

COUNTY Garrett

POST OFFICE Houston, Texas 77001

NEAREST POST OFFICE Accident, Md.

Distance from Post Office 3,170'

PERMIT TO DRILL WELL

Direction from Post Office
N13 04' 25" E

NOT TO BE FILLED IN BY APPLICANT

APPROXIMATE DEPTH OF WELL (feet) 7325

PERMIT NO. 47 (Forty seven)

METHOD OF DRILLING Rotary (Air)

The permit is herewith granted subject to the conditions stipulated.

DEEPEST GEOLOGIC FORMATION
WELL WILL BE DRILLED ORISKANY

Kenneth N. Weaver
Director

DISTANCE OF WELL LOCATION
TO NEAREST BUILDING (feet) 1122

Date October 30, 1964

NUMBER OF SHIFTS PER DAY Three

Special conditions that may apply:

Names of drillers must be furnished prior to drilling and Well is to be used for storage only.

LICENSED DRILLER IN CREW OF EACH SHIFT
NAME ADDRESS

To be furnished

furnished
11/6/64

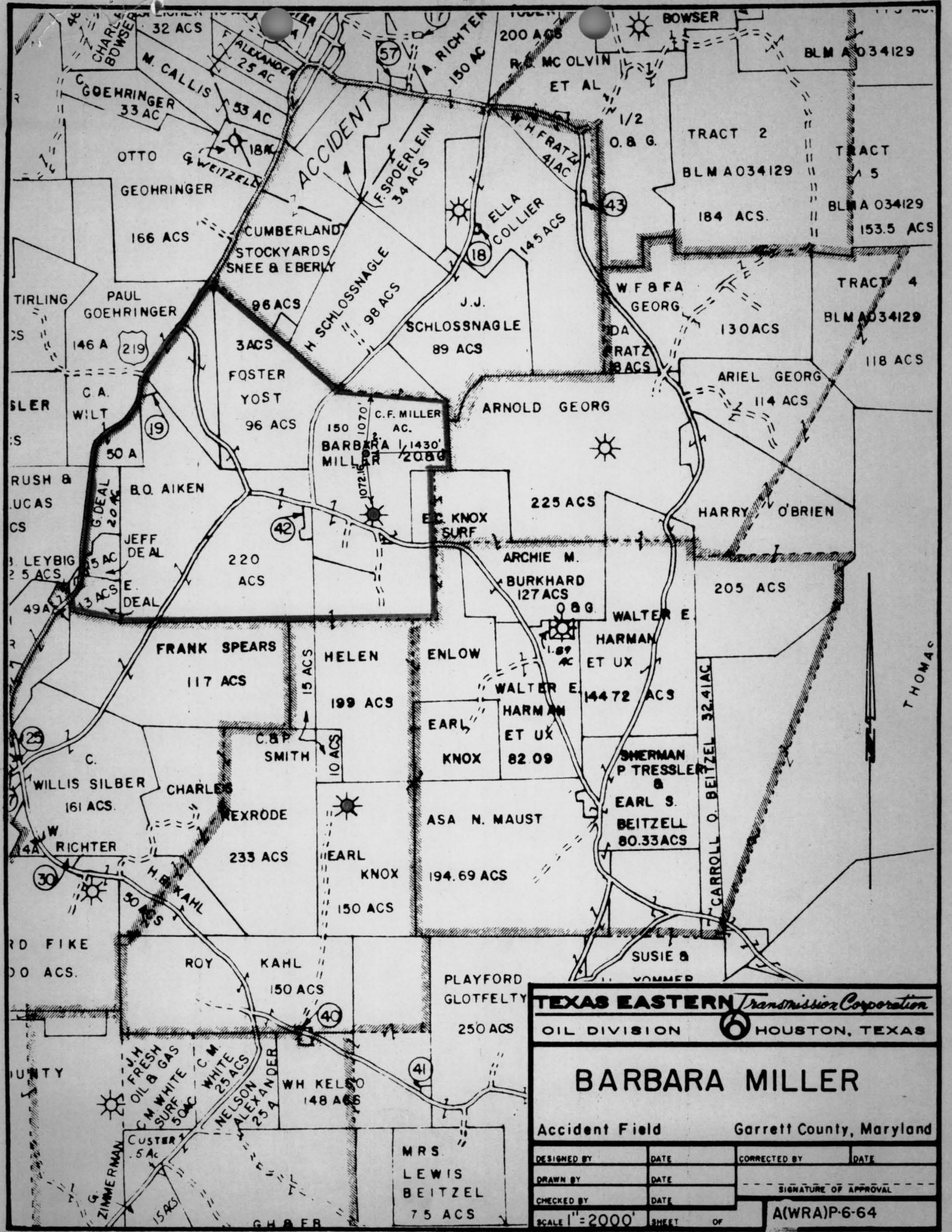
These names may be supplied later but before drilling begins

The names and post office addresses of the owners of the tracts of land included on the plat or map accompanying the application are to be given below.

See attached list

NOTE

A BOND FOR \$2,500 PAYABLE TO THE STATE OF MARYLAND MUST ACCOMPANY THE APPLICATION THIS APPLICATION FORM MUST BE FILLED OUT WITH TYPEWRITER OR IN BLOCK LETTERS



TEXAS EASTERN *Transmission Corporation*
 OIL DIVISION HOUSTON, TEXAS

BARBARA MILLER

Accident Field Garrett County, Maryland

DESIGNED BY	DATE	CORRECTED BY	DATE
DRAWN BY	DATE	SIGNATURE OF APPROVAL	
CHECKED BY	DATE		
SCALE 1"=2000'	SHEET	OF	

A(WRA)P-6-64