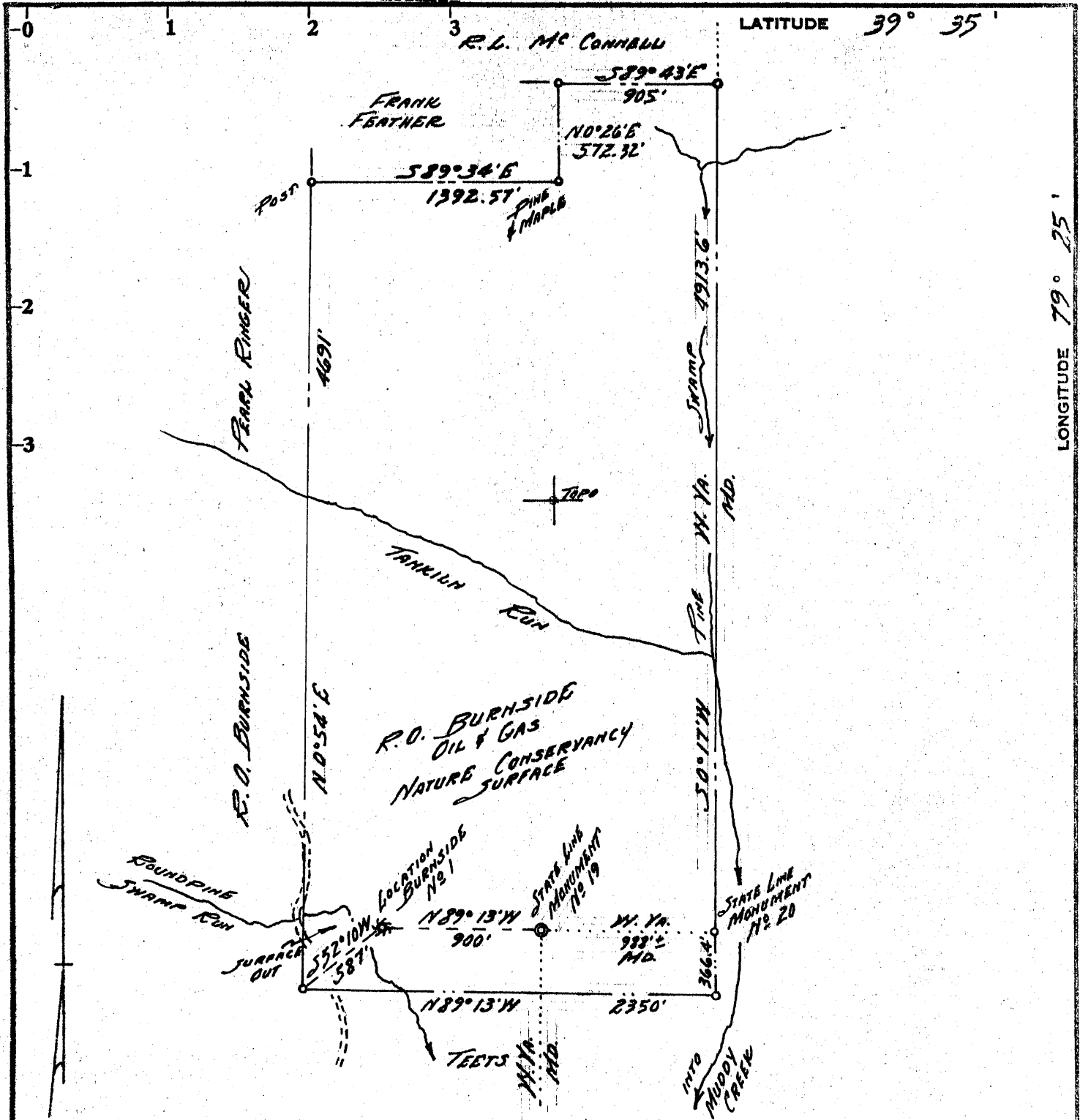


10/15/71 CTR

Plot Log Card CSD Mflm



Minimum Error of Closure 1/1000

Source of Elevation STATE LINE MONUMENT No 20 - 2572

- Fracture.....
- New Location.....
- Drill Deeper.....
- 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.

Signed: Paul G. Dean
Squares: N S E W

Map No. issued 3/13/72

Company QUAKER STATE OIL REFINING CORPORATION
 Address Box 1327, PARKERSBURG, W.VA.
 Farm RICHARD O. BURNSIDE, et. al.
 Tract 1 Acres 500 AC. Lease No. UNIT
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 2580
 Quadrangle ACCIDENT SW MD. - W.VA. - PA. Song Run 7.5 quad
 County PRESTON District PORTLAND
 Engineer PAUL G. DEAN
 Engineer's Registration No. 1856
 File No. 136-12-14 Drawing No. 71-49
 Date SEPT. 23, 1971 Scale 1" = 800'

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

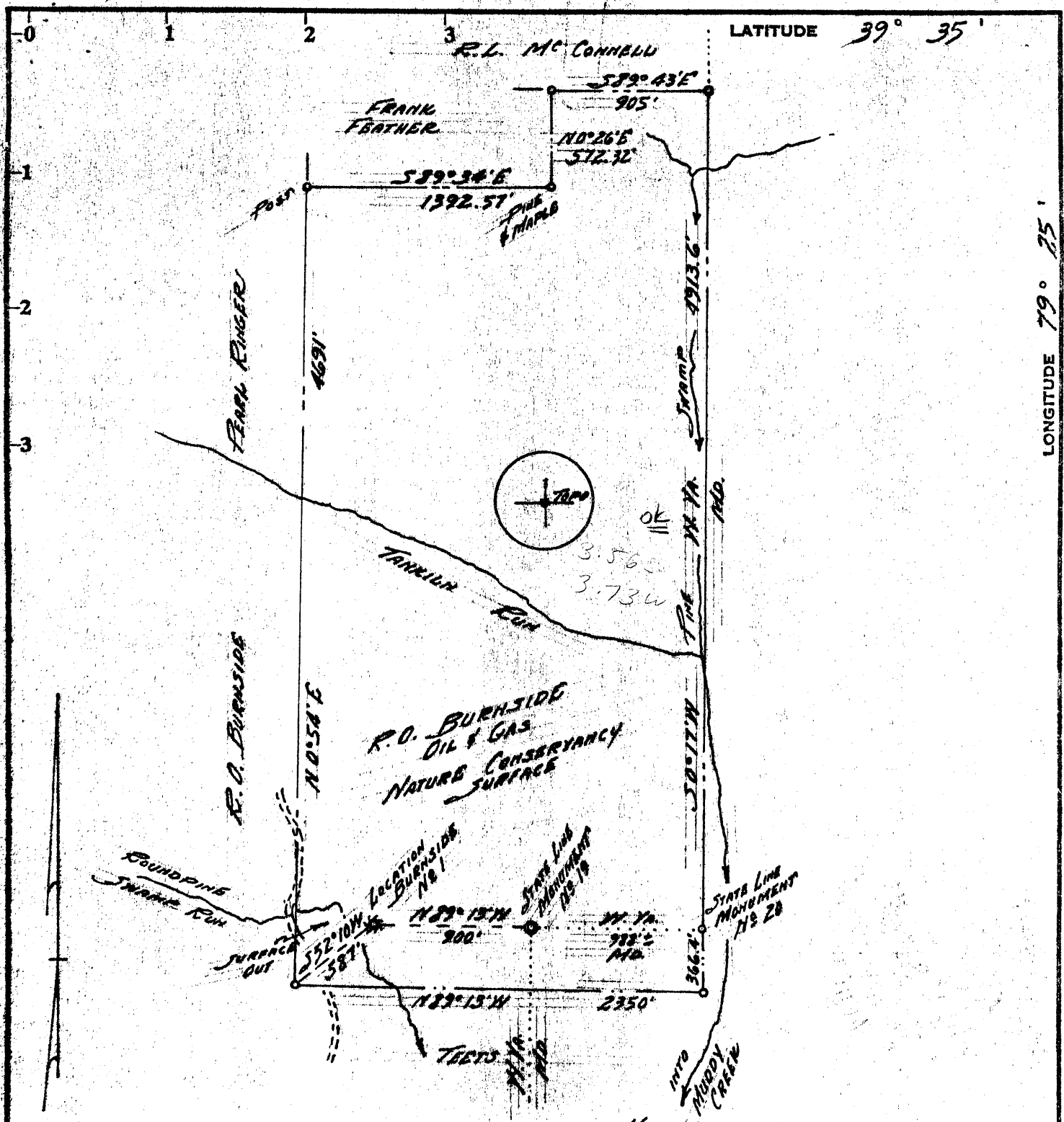
WELL LOCATION MAP

FILE NO. PRES-165-P

+ 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



Minimum Error of Closure $\frac{1}{1000}$
 Source of Elevation STATE LINE MONUMENT No 20 - 2572

Fracture
 New Location
 Drill Deeper
 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.

Signed: Paul G. Dean
 Squares: N S E W

Map No.

Company QUAKER STATE OIL REFINING CORPORATION
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 Farm RICHARD O. BURNSIDE, et. al.
 Tract 1 Acres 500 Ac. Lease No. UNIT
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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. PRES-165

+ 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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Rotary X Oil _____
Cable _____ Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ **Dry Hole** (Kind)

Quadrangle Accident
Permit No. Pres-165

Company <u>Quaker State Oil Refining Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P.O. Box 1327, Parkersburg, W.Va.</u>				
Farm <u>Richard O. Burnside, Etal</u> Acres <u>500</u>				
Location (waters) _____	Size			
Well No. <u>1</u> Elev. <u>2580</u>	20-16			
District <u>Portland</u> County <u>Preston</u>	Cond.			
The surface of tract is owned in fee by _____	13-10"			
<u>Nature Conservancy</u>	9 5/8			
Address <u>Morgantown, West Virginia</u>	8 5/8	1526'		
Mineral rights are owned by <u>Richard O. Burnside, Etal</u>				
Address <u>Box 818, Kingwood, W.Va.</u>	5 1/2	7333'		
Drilling Commenced <u>January 12, 1972</u>	4 1/2			
Drilling Completed <u>March 12, 1972</u>	3			
Initial open flow <u>3.1 M.</u> cu. ft. _____ bbls.	2			
Final production _____ cu. ft. per day _____ bbls.	Liners Used			
Well open _____ hrs. before test _____ RP.				

Well treatment details:

Attach copy of cementing record.

P & A

Coal was encountered at None Feet _____ Inches _____
Fresh water _____ Feet _____ Salt Water 7380' Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Siltstone & Sand			0'	250'		
Siltstone & Shale			250'	1550'		
Sand			1550'	1590'		
Shale			1590'	1620'		
Sand			1620'	1650'		
Shale & Siltstone			1650'	1710'		
Sand			1710'	1740'		
Shale & Siltstone			1740'	2220'		Logging:
Sand			2220'	2235'		
Shale			2235'	2520'		Compensated Density
Sand			2520'	2580'		Induction
Shale & Siltstone			2580'	6799'		Synergetic
Tully Limestone			6799'	6812'		Hydrocarbon-Detection
Shale			6812'	7316'		
Onondaga			7316'	7330'		
Chert - <u>Hantersville</u>			7330'	7380'		<u>Show of gas</u> and salt water

(over)

* Indicates Electric Log tops in the remarks section.

APR 4 1972

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

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MAR 20 1972

OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, 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.

COAL OPERATOR OR OWNER: no
 ADDRESS: no
 COAL OPERATOR OR OWNER: no
 ADDRESS: Richard C. Burnsides et al
 LEASE OR PROPERTY OWNER: Richard C. Burnsides
 ADDRESS: Box 818, Kingwood W.Va. 26537
 NAME OF WELL OPERATOR: Quaker State Oil Refining Corp.
 COMPLETE ADDRESS: Box 1327, Parkersburg, W.Va. 26101
 WELL AND LOCATION: Richard C. Burnsides et al 19
 District: Portland
 County: Preston
 Well No.: Unit #1
 Farm: (Nature Conserv. - Surf.)
 STATE INSPECTOR SUPERVISING PLUGGING: William Blosser

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Preston } ss:

and
 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 _____, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 14 day of March, 1972, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CGG PULLED	CGG LEFT IN
	7300	5 1/2 Bldg Plug		
	7300-5700	Gel		
	5700-5640	Cement		
	5640-1550	Gel		
	1550-1286	Cement		
	1286-64	Gel		
	64-Surf.	Cement		
			5700	16.33
COAL BEAMS	DESCRIPTION OF MONUMENT			
(NAME)				
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 15 day of March, 1972.

And further deponents saith not.

Jean C. Birtler
David L. Blake

Sworn to and subscribed before me this _____ day of _____, 19____.

My commission expires: _____

Notary Public.

THE ABOVE WELL DATA WAS FURNISHED BY CUSTOMER.

Permit No. Pues-165-P

SIGNED David L. Blake

APR 19 1972