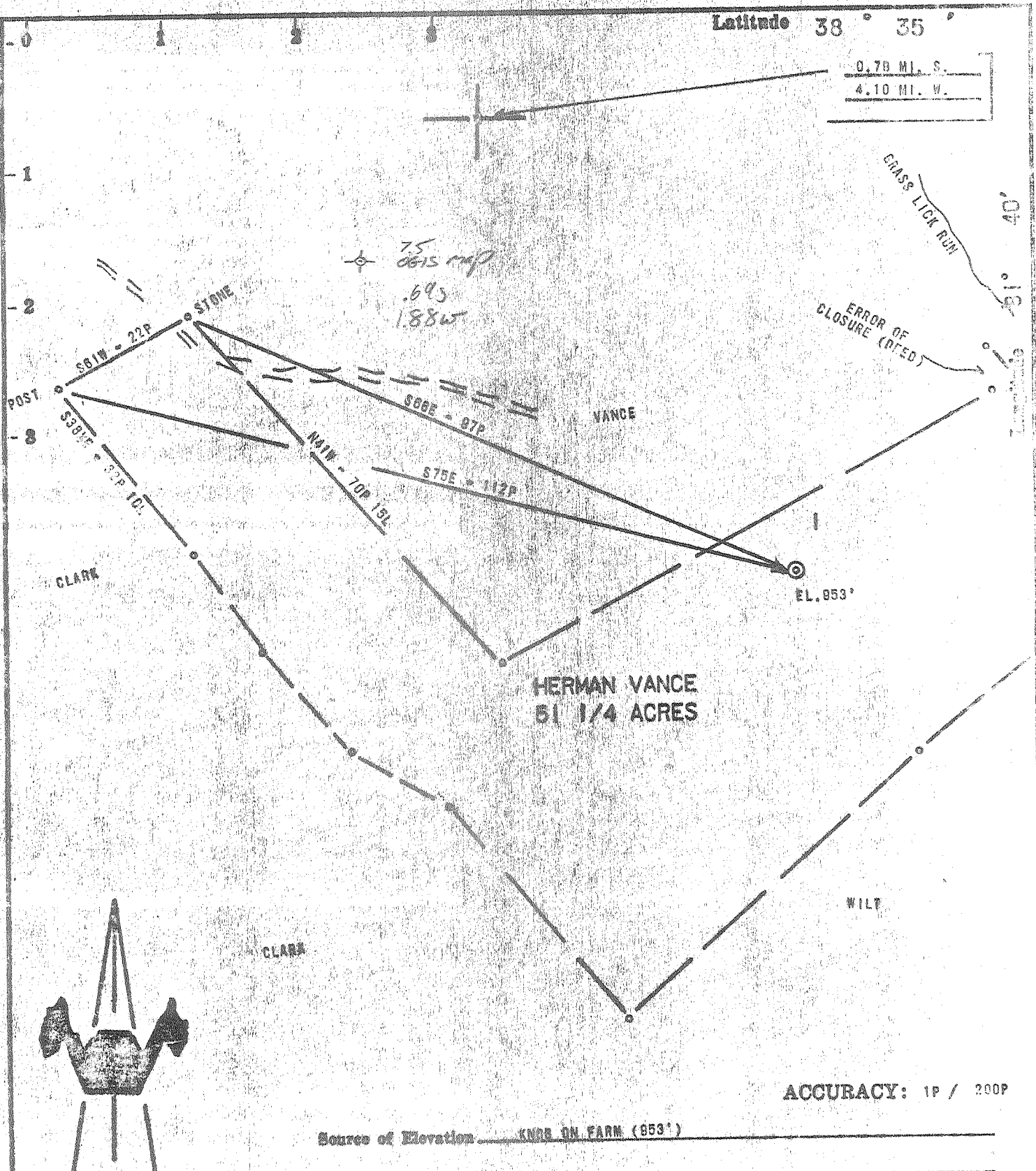


4/20/71 CEN

Latitude 38° 35'

0.70 MI. S.  
4.10 MI. W.



HERMAN VANCE  
51 1/4 ACRES

ACCURACY: 1P / 200P

Source of Elevation KNOB ON FARM (953')

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.

*Chet Waterman*

- Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

issued 10-27-71

Company NATIONAL PETROLEUM CORP.  
 Address COLUMBUS, OHIO  
 Farm HERMAN VANCE  
 Tract Acres 51 1/4 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 953'  
 Quadrangle KENNA *Sw. sissonville*  
 County KANAHA District POCA  
 Engineer CHET WATERMAN  
 Engineer's Registration No. 3788  
 File No. 71003-122 Drawing No. \_\_\_\_\_  
 Date 4/13/71 Scale 1" = 20P

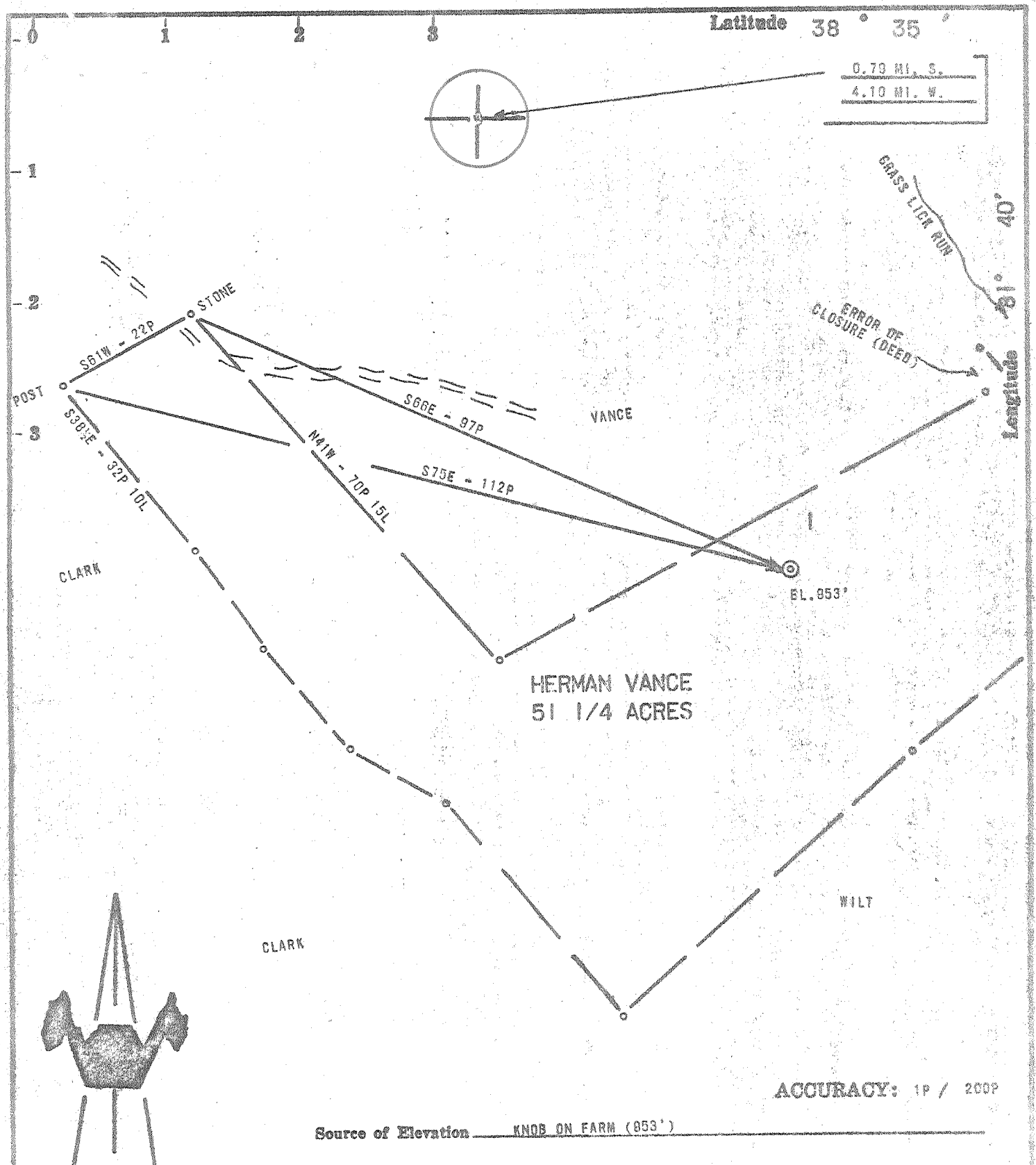
STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
CHARLESTON

WELL LOCATION MAP  
FILE NO. KAN-2510-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.

4/20/71 GEN



ACCURACY: 1P / 200P

Source of Elevation KNOB ON FARM (953')

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.

*Chet Waterman*

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

Company	NATIONAL PETROLEUM CORP.		
Address	COLUMBUS, OHIO		
Farm	HERMAN VANCE		
Tract	Acres	51 1/4	Lease No.
Well (Farm) No.	1	Serial No.	
Elevation (Spirit Level)	953'		
Quadrangle	KENNA SW		
County	KANAWHA	District	POCA
Engineer	CHET WATERMAN		
Engineer's Registration No.	3788		
File No.	71003-122	Drawing No.	
Date	4/13/71	Scale	1" = 20P

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

WELL LOCATION MAP  
FILE NO. KAN-2510

+ 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.

5-0 WD Rocky Fork (312)

Deep Well (Newburg) MAY 3 1971



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

RECEIVED  
OCT 28 1971

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle Kenna

WELL RECORD

Oil or Gas Well Dry  
(KIND)

Permit No. KAN 2510

Company National Petroleum Corporation  
Address 6161 Busch Blvd., Columbus, Ohio  
Farm Herman Vance Acres 51.25  
Location (waters) Grasslick of Kelly Creek  
Well No. 1 Elev. 953'  
District Poca County Kanawha  
The surface of tract is owned in fee by Herman Vance  
Address Liberty, W. Va.  
Mineral rights are owned by Same

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8	325'	325'	
10 3/4	1262'	1262'	Size of
8 5/8	2235'	2235'	
6 3/4			Depth set
5 1/2	5193'	5193'	
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced May 31, 1971  
Drilling completed Oct. 27, 1971  
Date Shot --- From --- To ---  
With ---  
Open Flow --- /10ths Water in --- Inch  
--- /10ths Merc. in --- Inch  
Volume Dry Cu. Ft.  
Rock Pressure --- lbs. --- hrs.  
Oil --- bbls., 1st 24 hrs.

Attach copy of cementing record.  
CASING CEMENTED 8 5/8 SIZE 2235 No. Ft. 8/27/71 Date  
Amount of cement used (bags) 100 sacks  
Name of Service Co. Halliburton  
COAL WAS ENCOUNTERED AT --- FEET --- INCHES  
--- FEET --- INCHES --- FEET --- INCHES  
--- FEET --- INCHES --- FEET --- INCHES

WELL ACIDIZED (DETAILS) ---  
WELL FRACTURED (DETAILS) ---

RESULT AFTER TREATMENT (Initial open Flow or bbls.) ---  
ROCK PRESSURE AFTER TREATMENT --- HOURS  
Fresh Water 86' Feet Salt Water 1292', 3263' Feet 5711'  
Producing Sand NONE Depth ---

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
All measurements from K.B. 966'							
Shale & Shells			0	1550			
Salt Sand			1550	1876			
Big Lime			1876	2104			
Big Injun			2104	2198			
Shale & Shells			2198	2574			
Berea			2574	2585			
Shale			2585	5001	Water @ 3263		
Corniferous			5001	5004			
Oriskany			5094	5122	Show gas		
Lime, Dolomite & Anhydrite			5122	5842	Water, show oil @ 5711'		
Newburg			5842	5856			
Dolomite			5856	5880	T.D.		
5 1/2" @ 5193 cemented by Halliburton with 200 sacks							

(over)

NOV 10 1971

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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.

Herman Vance  
COAL OPERATOR OR OWNER  
ADDRESS  
COAL OPERATOR OR OWNER  
ADDRESS  
Herman Vance  
LEASE OR PROPERTY OWNER  
ADDRESS

National Petroleum Corporation  
NAME OF WELL OPERATOR  
6161 Busch,  
Columbus, Ohio 43229  
COMPLETE ADDRESS  
June 1, 1972  
WELL AND LOCATION  
Poca District  
Kanawha County  
Well No. 1 (one)  
Herman Vance Farm  
Fred Burdette  
STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Kanawha  
W. L. Mayes

SS:

and J. Linton Robertson  
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 National Petroleum Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 13 day of March, 1972, and that the well was plugged and filled in the following manner:

BAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
From 5880' to 4100' cut 5 1/2" @ 4000'	Cement		4000'	1194'
Filled with Gel to 2140' Set cement plug 2140' to 2040'				
Fill with gel to 600' Cut 8 5/8" @ 600'			600'	1635'
Cut 10 3/4" @ 590'			590'	672'
Filled with cement from 600' to 500'				
Fill with gel from 500' to 50'				
Fill with cement 50' to surface				
Erected 8 5/8" monument				
COAL BEAMS (NAME) none			DESCRIPTION OF MONUMENT 8 5/8" - 36"	
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 3 day of April, 1972.

And further deponents saith not.

Sworn to and subscribed before me this 1 day of June, 1972.

My commission expires:

*W. L. Mayes*  
*J. Linton Robertson*  
*Richard Stuckey*  
Notary Public.

Permit No. 2510-P

JUN 29 1972