

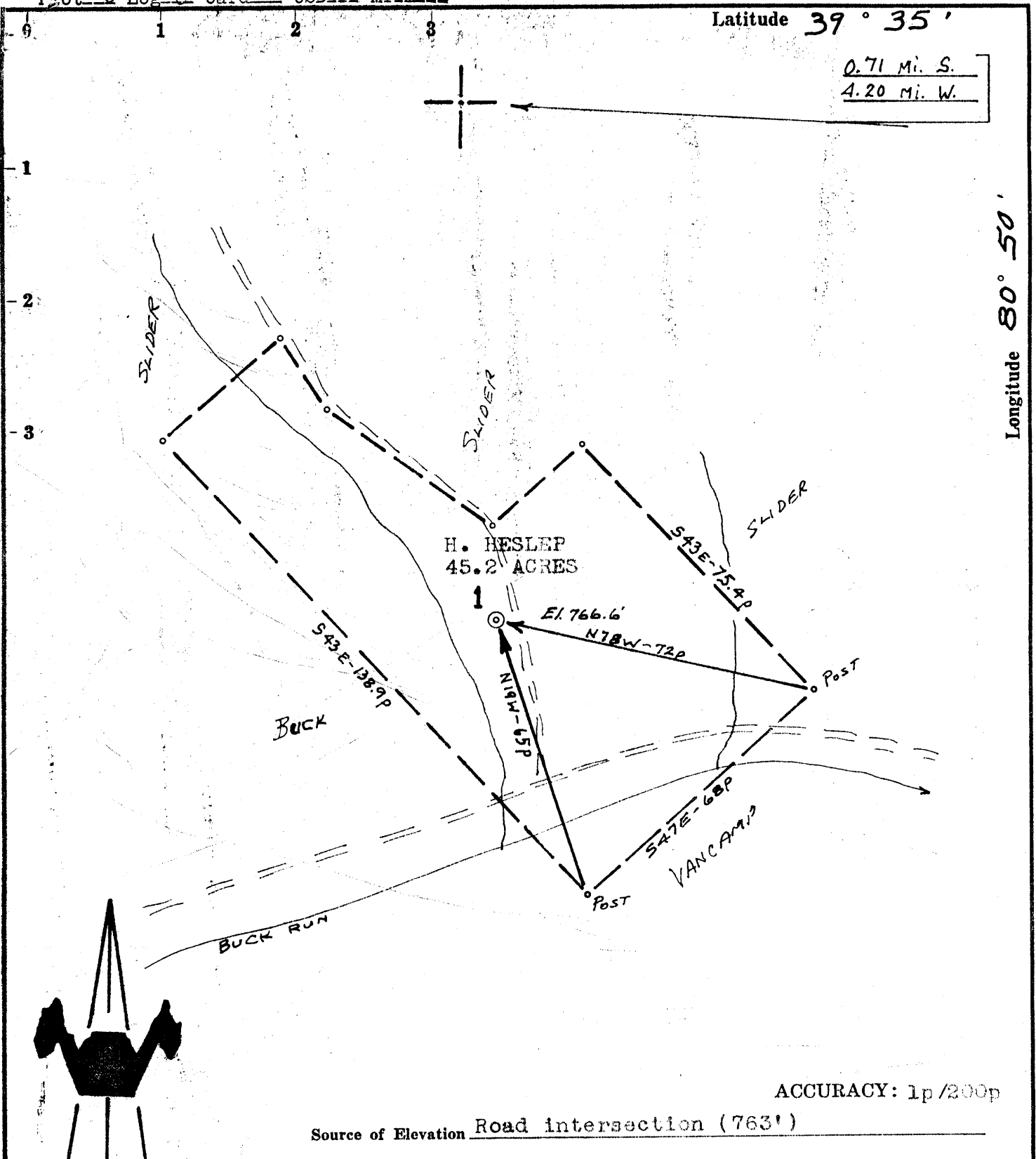
1/14/70

Plot  Log  Card  CSD  Mflm

Latitude 39° 35'

0.71 Mi. S.  
4.20 Mi. W.

Longitude 80° 50'



ACCURACY: 1p/200p

Source of Elevation Road intersection (763')

- New Location
- Drill Deeper
- Abandonment  issued 6-1-71
- Fracture
- Redrill

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*

Company JOSEPH S. GRUSS Marere Oil Corp.  
 Address Box 1228 FENCER, W. VA. Parkersburg, W. Va. 26101  
 Farm H. HESLEP  
 Tract Acres 45.2 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 766.6'  
 Quadrangle NEW MARTINSVILLE SC  
 County TYLER District LINCOLN  
 Engineer CHET WATERMAN  
 Engineer's Registration No. 3788  
 File No. 87003-161 Drawing No. \_\_\_\_\_  
 Date 8/21/67 Scale 1" = 30p

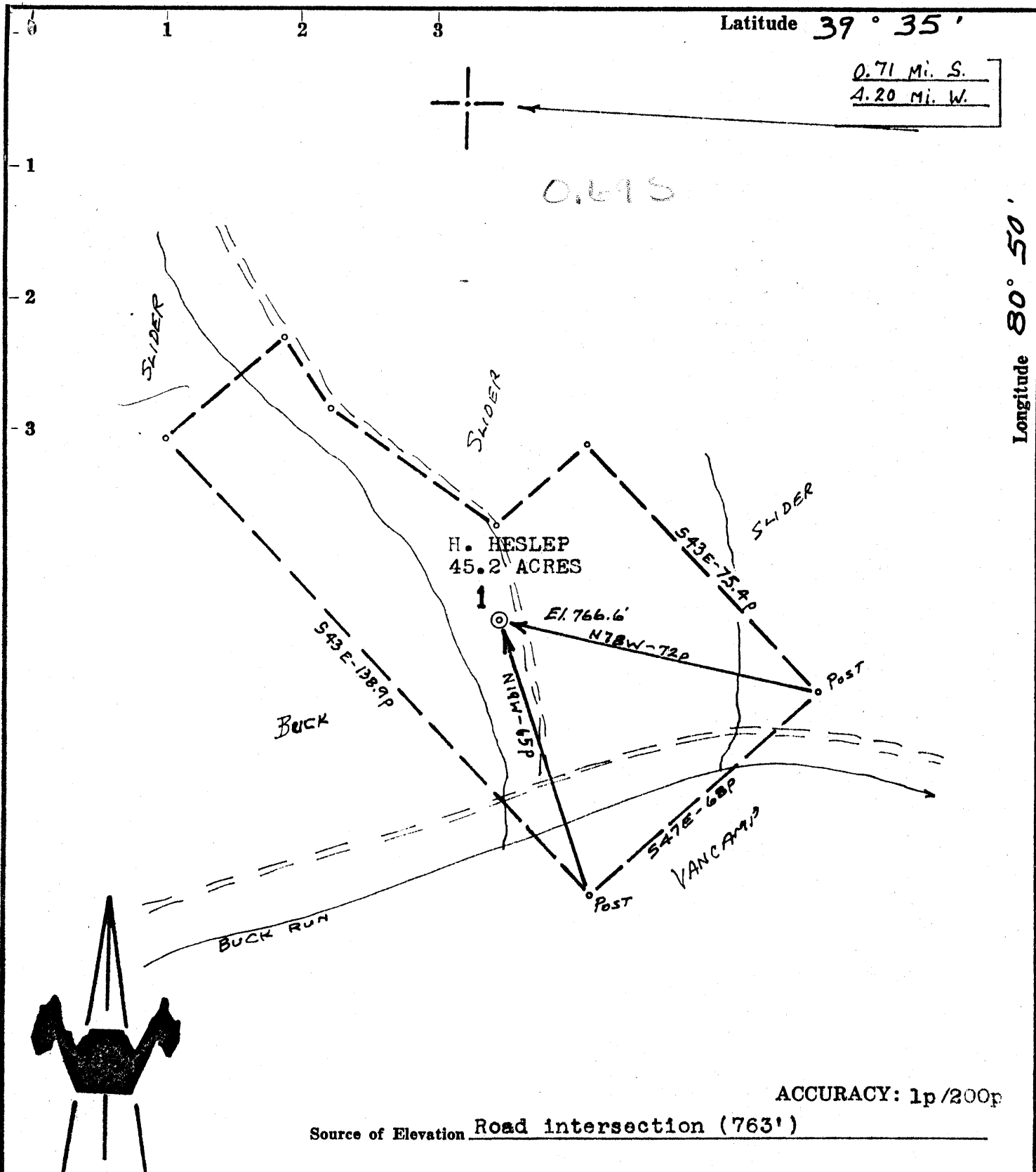
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. TYL - 414-P  
*cancelled 1/19/72*

+ 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.

JAN 31 1972



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County	TYLER	District	LINCOLN
Engineer	CHET WATERMAN		
Engineer's Registration No.	3788		
File No.	67003-151	Drawing No.	
Date	8/21/67	Scale	1" = 30p

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

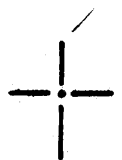
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FILE NO. TYL - 414-P

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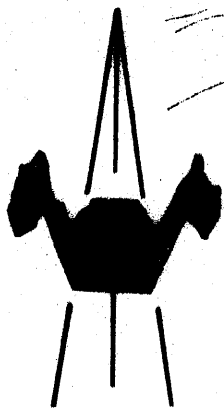
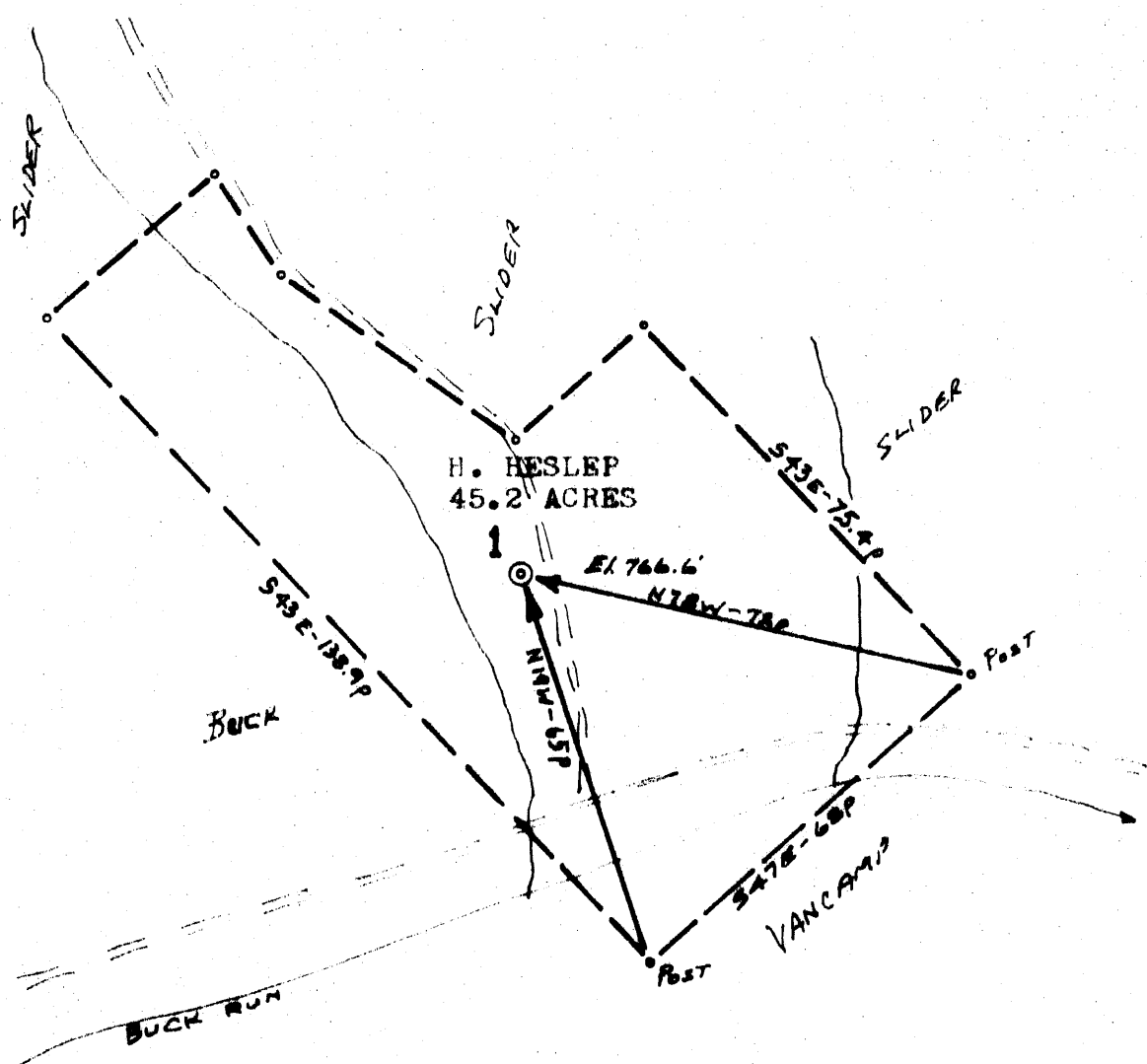
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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
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CHARLESTON

**WELL LOCATION MAP**  
FILE NO. TYL - 414

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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle New Martinsville

WELL RECORD

Permit No. TYL-414

Oil or Gas Well Gas (KIND)

Company Marvee Oil Corp. (Formerly Joseph S. Gruss)  
Address P. O. Box 471 Spencer, W. Va.  
Farm H. Heslep Acres 45.2  
Location (waters) Buck Run  
Well No. 1 Elev. 717 766.6  
District Lincoln County Tyler  
The surface of tract is owned in fee by H. Heslep Address Sisterville, W. Va.  
Mineral rights are owned by H. Heslep Address Sisterville, W. Va.  
Drilling commenced 8-24-67  
Drilling completed 9-7-67  
Date Shot From To  
With  
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume Cu. Ft.  
Rock Pressure lbs. hrs.  
Oil bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS)  
WELL FRACTURED (DETAILS) 132,000 # 20/40 sand and 132,000 gallons gelled fresh water

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 502 MCF LD.  
ROCK PRESSURE AFTER TREATMENT 1100 HOURS 36 HRS.  
Fresh Water Feet Salt Water Feet  
Producing Sand Berea, Gantz, Fifth Depth 1997, 2012, 2057, 82, 2589, 2593

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	30			
Shale			30	120			
Sand			120	140			
Shale			140	181			
Sandy Shale			181	485			
Shale			485	926			
Red Rock			926	1155			
Shale			1155	1293			
Sandy Shale			1293	1574			
Sandy Lime			1574	1668			
Lime & Shale			1668	1794			
Sandy Lime			1794	1997			
<u>Berea</u>			<u>1997</u>	<u>2012</u>			<u>gas 1997, 2012</u>
Shale			2012	2057			
<u>Gantz</u>			<u>2057</u>	<u>2082</u>			<u>gas - 2057-82</u>
Shale			2082	2589			
<u>Fifth</u>			<u>2589</u>	<u>2593</u>			<u>gas - 2593, 2589</u>
Shale			2593	3000			(T.O.)

