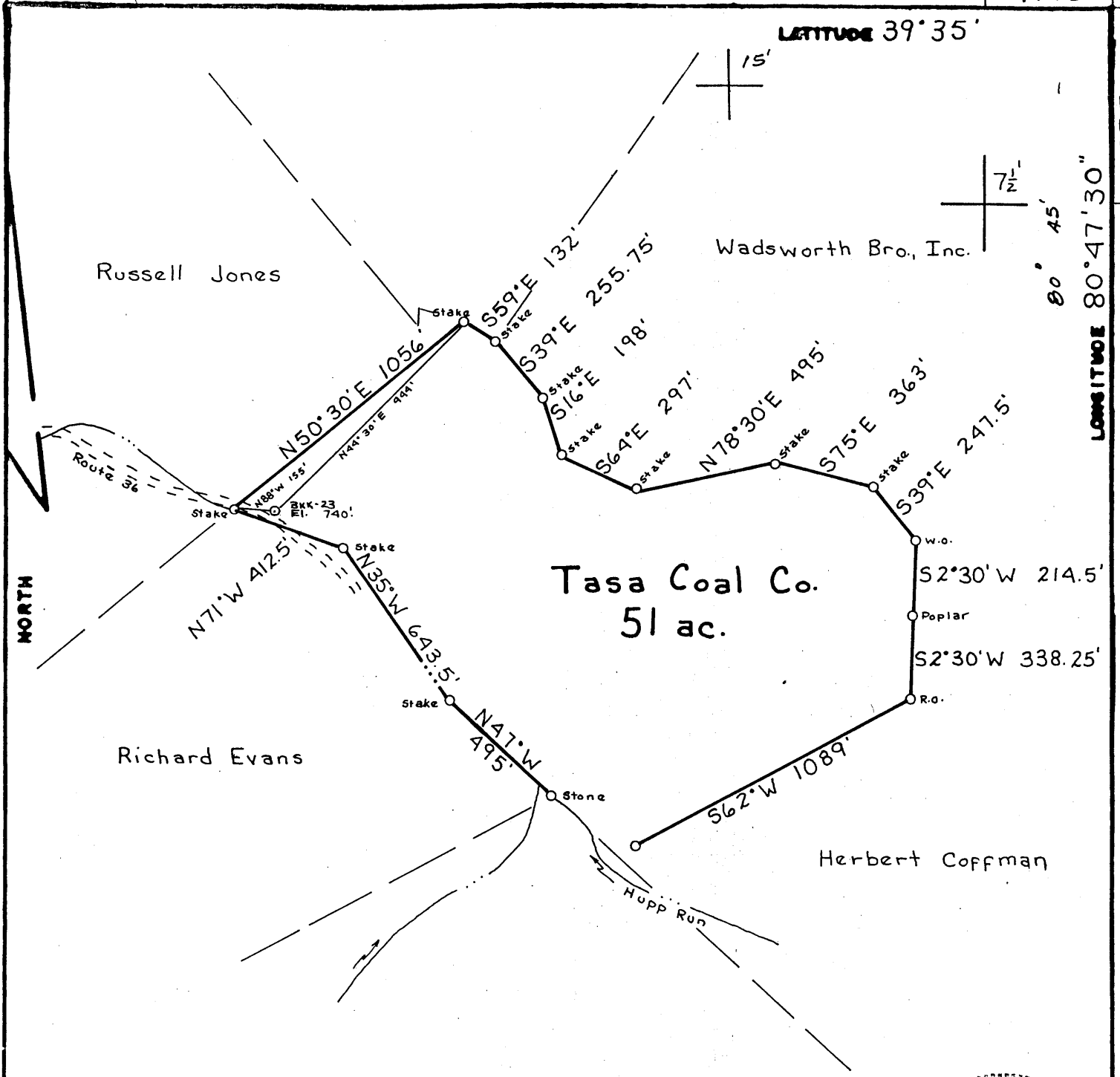


ch. 6/17

←1775'→

LATITUDE 39° 35'

LONGITUDE 80° 47' 30"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION BM 668

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) William P. Moore
 R.P.E. _____ L.L.S. 551

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 No. 551
 PLACE SEAL HERE

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

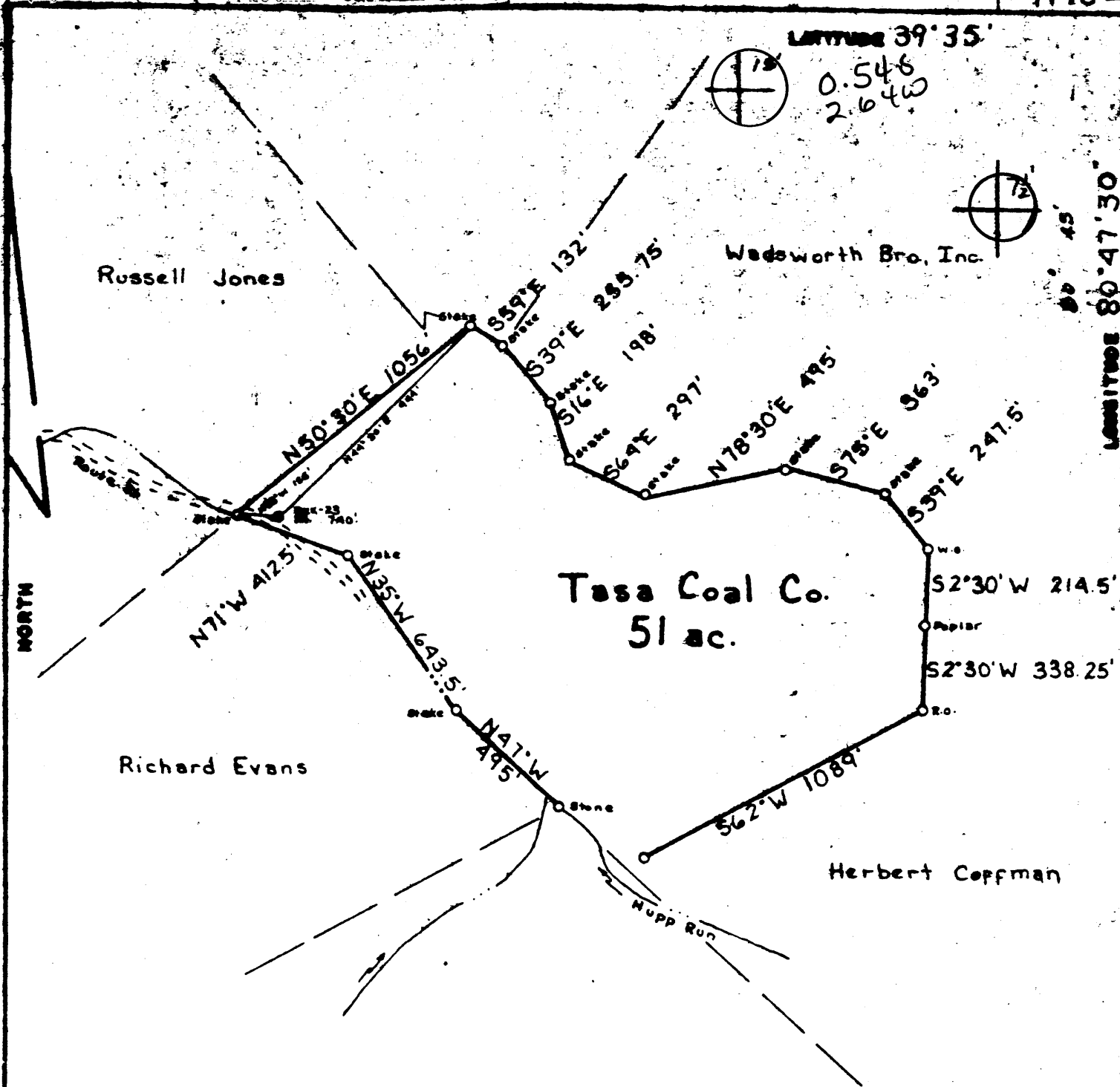


DATE 13 June, 19 81
 OPERATOR'S WELL NO BKK-23
 API WELL NO. 47-103-1238
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 740' WATER SHED Hupp Run (Previously Fluharty Run)
 DISTRICT Green COUNTY Wetzel
 QUADRANGLE Porters Falls, W. Va. 7 1/2 Quad.
 SURFACE OWNER Nilah + Joseph Gum ACREAGE 51
 OIL & GAS ROYALTY OWNER Tasa Coal Co. LEASE ACREAGE 51
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Shale ESTIMATED DEPTH 5400'
 WELL OPERATOR BKK Prospecting DESIGNATED AGENT John Graham
 ADDRESS 45 North Rd. ADDRESS 209 Second St
Niles, Ohio 44446 062 St. Marys, W. Va. 26170



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION BM 668

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) William P. Moore
 R.P.E. _____ L.L.S. 591

PLACE SEAL HERE

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



DATE 13 June, 1981
 OPERATOR'S WELL NO BKK-23
 API WELL NO. 47-103-1238
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 740' WATER SHED Hupp Run (Previously Fluharty Run)
 DISTRICT Green COUNTY Wetzel
 QUADRANGLE Porters Falls, W.Va. 7 1/2 Quad. New Martinsville 15' S
 SURFACE OWNER Nilah + Joseph Gum ACREAGE 51
 OIL & GAS ROYALTY OWNER Tasa Coal Co. LEASE ACREAGE 51
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUS AND ABANDON _____ CLEAN OUT AND REPLUS _____
 TARGET FORMATION Shale ESTIMATED DEPTH 5400'
 WELL OPERATOR BKK Prospecting DESIGNATED AGENT John Graham JUN 20 1981
 ADDRESS 45 North Rd. Niles, Ohio 44446 ADDRESS 209 Second St. St. Marys, W.Va. 26170



Well No. BKK 23
Farm Nilah & Joseph Gum
API # 47-103-1238
Date _____

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas ___ /
(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: 740' Watershed: Hupp Run
District: Green County: Wetzel Quadrangle: Porter Falls

WELL OPERATOR BKK Prospecting LTD
Address 45 North Road
Niles, Ohio

DESIGNATED AGENT John Graham
Address 209 Second Street
St. Marys, WV

OIL AND GAS ROYALTY OWNER Tasa Coal Company
Address 2701 Gateway Towers
Gateway Center Pittsburgh, Pa. 15222
Acreage 51

COAL OPERATOR _____
Address _____

SURFACE OWNER Nilah & Joseph Gum
Address 1A. King Street
Wheeling Wv
Acreage 51

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME _____
Address _____

NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Phil Tracy
Address RE# 3
Alma, WV 26320
Telephone 785-4573

COAL LESSEE WITH DECLARATION ON RECORD:
NAME _____
Address _____

RECEIVED
JUN 16 1981

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated Sept. 27, 1955, to the undersigned well operator from Tasa Coal Company

(If said deed, lease, or other contract has been recorded:)

Recorded on December 17, 1955, in the office of the Clerk of County Commission of Wetzel County, West Virginia, in 195 Book at page 319. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill Deeper ___ / Redrill ___ / Fracture or stimulate ___ / Plug off old formation ___ / Perforate new formation ___ / Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

B.K.K. Prospecting, LTD
Well Operator
By: John Graham
Its: Designated Agent

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

GEOLOGICAL TARGET FORMATION

Estimated depth of completed well 5900' feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, 150' feet; salt, feet.
Approximate coal seam depths:
Is coal being mined in this area: Yes / No /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill- ling	Left in Well		
Conductor	13-5/8			X			X	To surface	Kinds
Fresh water									
Coal									Sizes
Intermed.	8-5/8		20	X		250'	250	To surface	
Production	4+1/2"		10.5	X		5900'	5900	back to top	Depths set
Tubing								540 Sks of producing zone. or as	Perforations:
Liners								req. by rule 1901	Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-1, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-13a, and (v) if applicable, the consent required by Code §22-4-3a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 2-18-82.

J. E. Huggins
Deputy Director - Oil & Gas Division

Sumner

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.

Date: _____, 19____.

B.K.K. Prospecting, LTD

By: *John Graham*

Its: Designated Agent