

M.S. 4/6/82

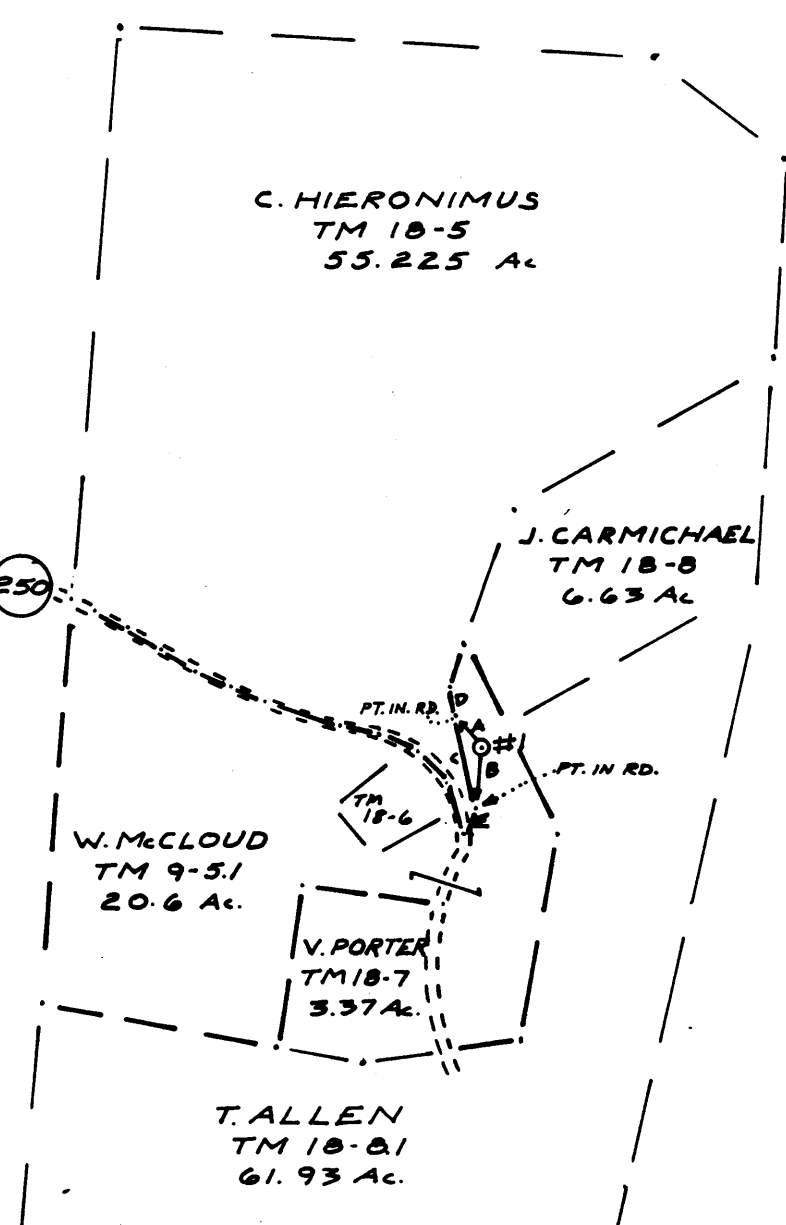
900'

Plot Card CSD

LATITUDE 39° 55'

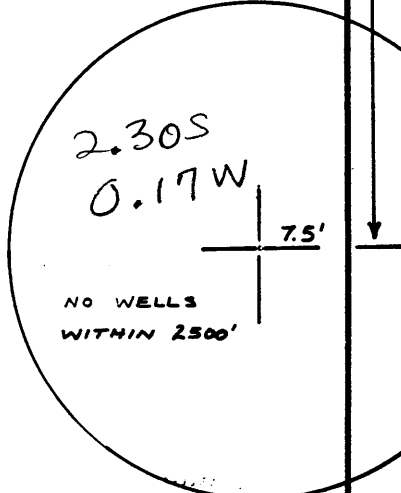
LONGITUDE 80° 35'

NORTH



CALLS

A	330-30E	105.6'
B	N 2-45E	150.5'
C	S 10-53E	245.7'
D	S 4-53E	71.5'
E	S 6-40W	74.7'



FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION BM 1380

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) Neal Hughes
 R.P.E. _____ L.L.S. 632



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



DATE APRIL 1 19 82
 OPERATOR'S WELL NO. 1126CLORD
 API WELL NO. 47-051-0697
 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 1405' WATERSHED GRAVE CREEK
 DISTRICT WEBSTER COUNTY MARSHALL
 QUADRANGLE MAJORSVILLE 7.5'
 SURFACE OWNER WINFIELD McCLOUD ACREAGE 20.615
 OIL & GAS ROYALTY OWNER T LAPPYRT LEASE ACREAGE 21
 LEASE NO. 1883
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION marcellus ESTIMATED DEPTH 550D
 WELL OPERATOR WHITNAM OIL & GAS DESIGNATED AGENT JOHN E. WILLIAMS
 ADDRESS 100 FRONT ST. MARIETTA, OH. 45750 ADDRESS RT. 1 BOX 41 LINN, W. VA. 26384

MAR 21 1983

MARSHALL 0697-CAN.

M.A. 4/6/82

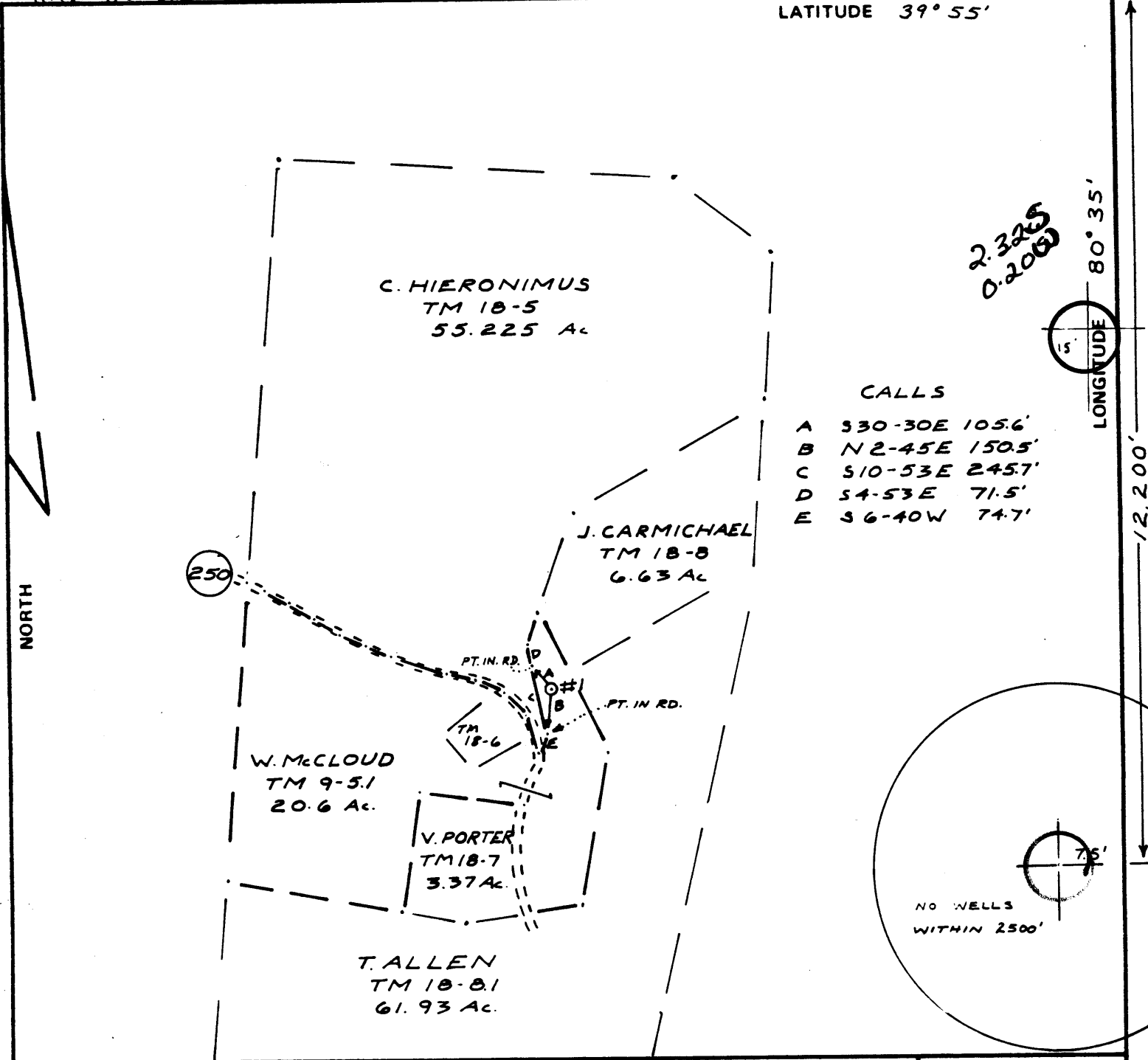
Plot Card CSU

900'

LATITUDE 39° 55'

LONGITUDE 80° 35'

2.325
0.200



CALLS

A	S30-30E	105.6'
B	N2-45E	150.5'
C	S10-53E	245.7'
D	S4-53E	71.5'
E	S6-40W	74.7'

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION BM 1380

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) Neal Hughes
 R.P.E. _____ L.L.S. 632

PLACE SEAL HERE

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



DATE APRIL 1 19 82
 OPERATOR'S WELL NO. 111 McCloud
 API WELL NO. 47-051-0697
 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 1405' WATER SHED GRAVE CREEK
 DISTRICT WEBSTER COUNTY MARSHALL
 QUADRANGLE MAJORSVILLE 7.5' Cameron 15'C
 SURFACE OWNER WINFIELD McCLOUD ACREAGE 20.615
 OIL & GAS ROYALTY OWNER T LAPPY LEASE ACREAGE 21
 LEASE NO. 1883
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION marcellus ESTIMATED DEPTH 5500
 WELL OPERATOR WHITNAM OIL & GAS DESIGNATED AGENT JOHN E. WILLIAMS
 ADDRESS 100 FRONT ST. MARIETTA, OH. 45750 ADDRESS RT. 1 BOX 41 LINN, W. VA. 26384

APR 28 1982

(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) PAN EASTERN DRILLING

Address 123 Greene Street

Marietta, OH 45750

GEOLOGICAL TARGET FORMATION Marcellus

Estimated depth of completed well 5500' feet. Rotary X / Cable tools /

Approximate water strata depths: Fresh, 110 feet; salt, feet.

Approximate coal seam depths: N/A

Is coal being mined in this area: Yes / No X /

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	11 3/4"			X			30	15 sx To Surface	Blocks Pulled if Possible
Fresh water	8 5/8"			X			1050'		
Coal									Sizes
Intermed.									
Production Tubing	5 1/2"		15.5	X			5500'	500 sx or as required	Depths set by Rule 15.01
Liners									Perforations: 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 §22-4-2, (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 §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a 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,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR _____ THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY _____
BY John B. Russell

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 regulations.

Date: , 19
By: Surrency
Its: