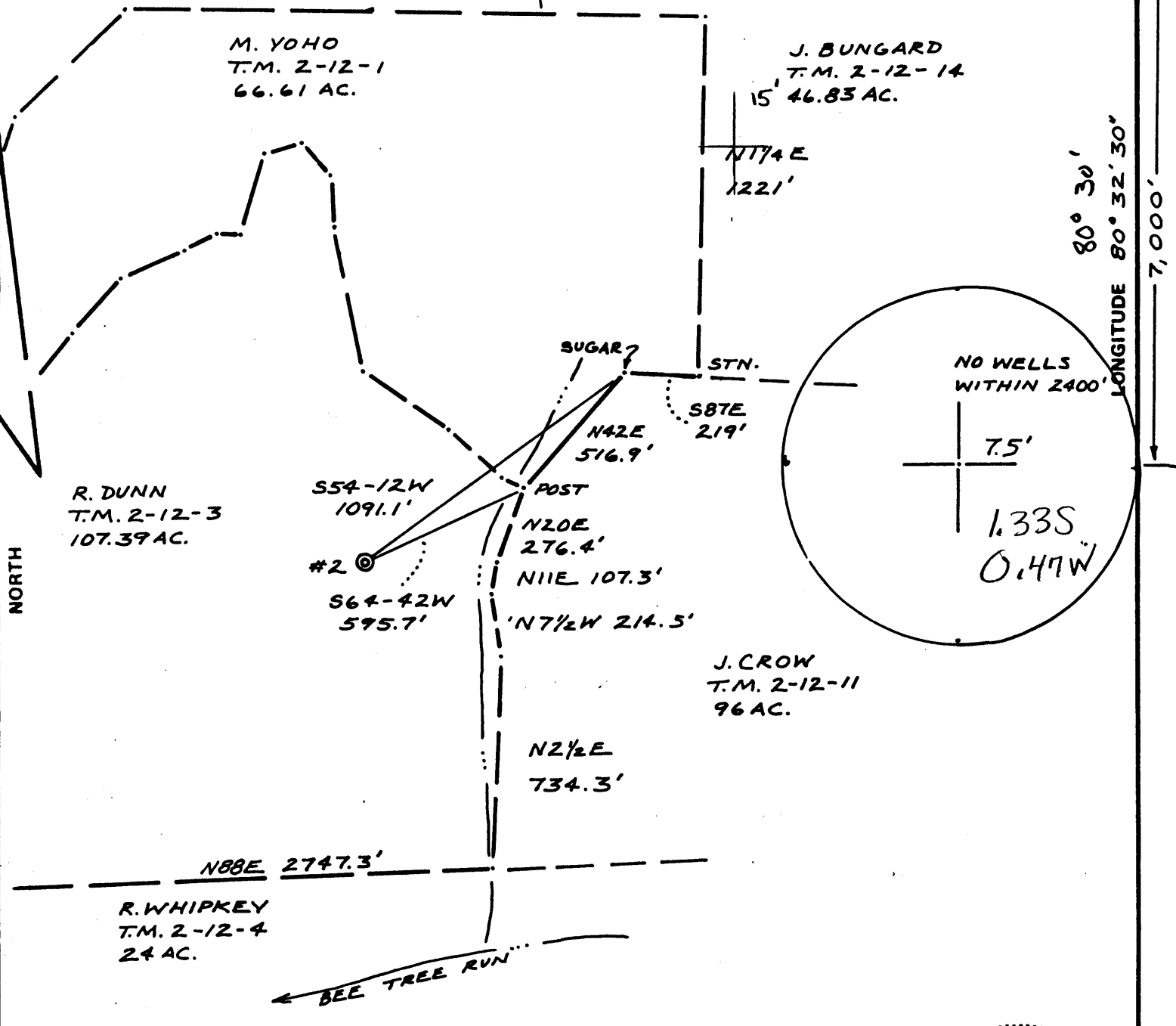


M.S. 12-17-81

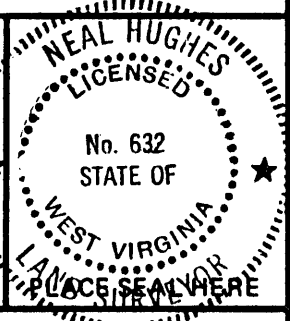
2,450'

LATITUDE 39° 55'



FILE NO. _____
 DRAWING NO. 2
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION RD. INTER. 1021'

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 DEC. 13, 1981
 OPERATOR'S WELL NO. R. DUNN 2
 API WELL NO. 47-051-0685
 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 1230' WATER SHED WILLIAMS RUN
 DISTRICT WEBSTER COUNTY MARSHALL
 QUADRANGLE MAJORSVILLE 7.5'
 SURFACE OWNER RAYMOND DUNN ACREAGE 107.39
 OIL & GAS ROYALTY OWNER R. DUNN LEASE ACREAGE 107
 LEASE NO. 1835
 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 ALEXANDER ESTIMATED DEPTH 5500
 WELL OPERATOR WHITNAM OIL + GAS DESIGNATED AGENT JOHN E WILLIAMS
 ADDRESS 100 FRONT ST. MARIETTA, OHIO 45750 ADDRESS RR #1 BOX 41 LUNA WEST VIRGINIA 26384

DEC 26 1980

12-17-81

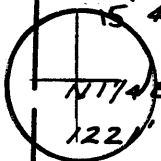
2,450'

Plot Card CSD

LATITUDE 39° 55'

M. YOHO
T.M. 2-12-1
66.61 AC.

J. BUNGARD
T.M. 2-12-14
46.83 AC.



1.325
2.72W
65

80° 30'
LONGITUDE 80° 32' 30"

7,000'

NORTH

R. DUNN
T.M. 2-12-3
107.39 AC.

S54-12W
1091.1'

#2
S64-42W
595.7'

SUGAR?

N42E
516.9'

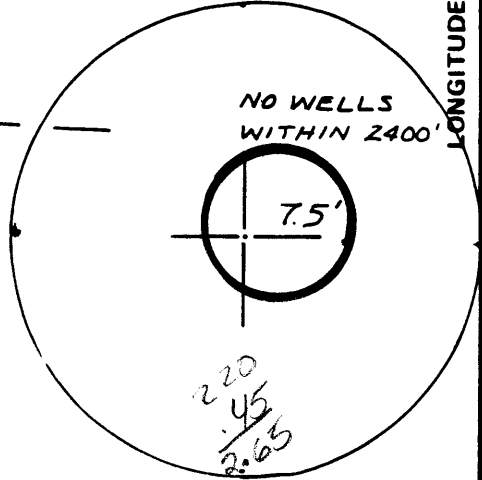
POST
N20E
276.4'
N11E 107.3'

N7 1/2 W 214.5'

N2 1/2 E
734.3'

STN.

S87E
219'



J. CROW
T.M. 2-12-11
96 AC.

N88E 2747.3'

R. WHIPKEY
T.M. 2-12-4
24 AC.

BEE TREE RUN

FILE NO. _____
DRAWING NO. 2
SCALE 1" = 500'
MINIMUM DEGREE OF
ACCURACY 1/2500
PROVEN SOURCE OF
ELEVATION RD. INTER. 1021'

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT 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 DEC. 13, 1981
OPERATOR'S WELL NO. R. DUNN 2
API WELL NO. _____
47 - 051 - 0685
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 1230' WATER SHED WILLIAMS RUN
DISTRICT WEBSTER COUNTY MARSHALL
QUADRANGLE MAJORSVILLE 7.5' Cameron 15' EL
SURFACE OWNER RAYMOND DUNN ACREAGE 107.39
OIL & GAS ROYALTY OWNER R. DUNN LEASE ACREAGE 107
LEASE NO. 1835

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 ALEXANDER ESTIMATED DEPTH 5500
WELL OPERATOR WHITNAM OIL + GAS DESIGNATED AGENT JOHN E WILLIAMS
ADDRESS 100 FRONT ST. ADDRESS RR #1 BOX 41
MARIETTA, OHIO 45750 WILD WEST VIRGINIA 26784

JAN 18 1982

OIL AND GAS WELL PERMIT APPLICATION

API No. 47 - 051 ⁰⁶⁸⁵
State County Perm

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

DN: Elevation: 1230' Watershed: Williams Run

District: Webster County: Marshall Quadrangle: Majorsville 7.5'

OPERATOR WHITNAM OIL & GAS CORPORATION DESIGNATED AGENT JOHN E. WILLIAMS
Address P. O. Box 719 Address Route 1, Box 41
Marietta, Ohio 45750 Linn, W. Va. 26384

GAS OPERATOR Raymond L. Dunn COAL OPERATOR N/A
Address R. D. #4, Box 55 Address _____
Cameron, W. Va. 26033

ACREAGE 107 COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____
Name Raymond L. Dunn
Address R. D. #4, Box 55
Cameron, W. Va. 26033

SALE (IF MADE) TO: _____
Name _____
Address _____
ACREAGE 107

RECEIVED

DEC 16 1981
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____
Name _____
Address _____
ND GAS INSPECTOR TO BE NOTIFIED:
Phillip L. Tracy

The undersigned well operator is entitled to operate for oil or gas purposes at the above
ion under a deed ___ / lease ___ / other contract x / dated Oct. 1, 1981, to the
signed well operator from Carl E. Smith Petroleum, Inc.
(aid deed, lease or other contract has been recorded:)

ded on Dec. 3, 1981, in the office of the Clerk of the County Commission of Marshall
y, West Virginia, in Oil & Gas Book 495, at page 52. A permit is requested as follow

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

BLANKET BOND

--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
ction they wish to make or are required to make by Code 522-4-3 must be filed with the De-
ment of Mines within fifteen (15) days after the receipt of this Application by Department.
Copies of this Permit Application and the enclosed plat and reclamation plan have been mail-
egistered mail or delivered by hand to the above named coal operator, coal owner(s), and co-
ees on or before the day of the mailing or delivery of this Permit Application to the Depar-
of Mines at Charleston, West Virginia.
WHITNAM OIL & GAS CORPORATION

SEE SUBMIT COPIES OF ALL

BLANKET BOND

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 Route 2, Box 44AA
Lowell, Ohio 45744

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5500 feet Rotary / Cable tools /
Approximate water strata depths: Fresh, 200 feet; salt, feet.
Approximate coal seam depths: Is coal being mined in the area? Yes / No /

DRILLING AND TUBING PROGRAM

DRILLING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft	New	Used	For drilling			Left in well
Drill pipe	1 1/4			X			30'	15 sx	Kinds
Water line	8 5/8			X			1200'	To surface	
Intermediate pipe									Sizes
Production tubing	5 1/2		15.5	X			5500'	560 sx or as Required by	Depths set Rule 15.01
Perforations									Perforations: Top Bottom

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, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 8-21-82.

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

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 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
Its