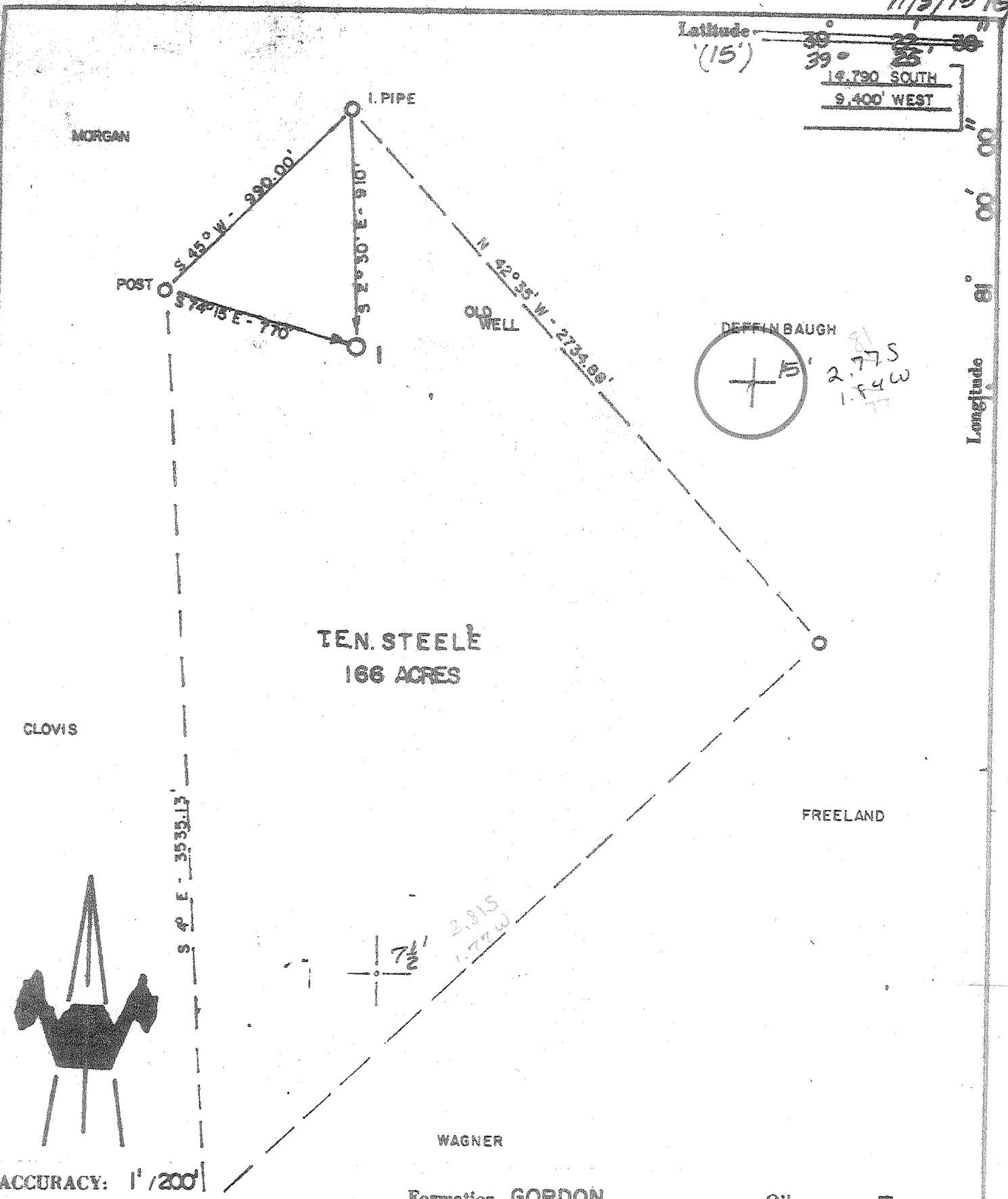


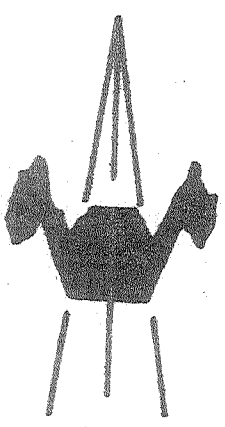
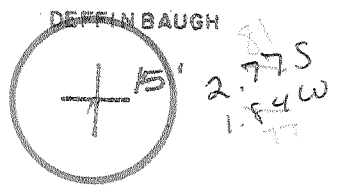
11/5/79



Latitude (15')
 39° 25' 30"
 16,790 SOUTH
 9,400 WEST

Longitude 81° 00' 00"

T.E.N. STEELE
 166 ACRES



ACCURACY: 1" / 200'

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

Formation GORDON
 Est. Depth 3200'
 Oil
 Gas
 Other

Source of Elevation ROAD INTERSECTION EAST (1022')
 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.

Company COLLINS-McGREGOR OPER. CO.
 Address MARIETTA, OH
 Surface Owner T.E.N. STEELE
 Mineral Owner T.E.N. STEELE

Well No. 1 Acres 166
 Elevation 960' EC
 Quadrangle ST. MARYS Series 15'
BENS RUN 7.5'
 County PLEASANTS District LAFAYETTE
 Date 10/15/79 Scale 1" = 500'

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

WELL LOCATION MAP
47 - 073 - 0809
 STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN NOV 28 1979
 Engineer's Registration No. 3788 File No. 79-738

073-0809P

COLLINS MCGREGOR OPERATING CO.

Steel # 1

INDICATIONS OF FRESH WATER, SALT WATER, COAL and/or OIL and GAS ON WELL LOGS

There ARE INDICATIONS of OIL AND GAS AT 1430-50
AND 2800
AND 1968-1972

THERE ARE INDICATIONS of SALT WATER AT 1240-1300
AND 1900-1942

There ARE INDICATIONS of COAL AT 1710
AND 1460
AND 1400

could be

NO WAY

are on G-P logs

NO INDICATIONS of FRESH WATER

ALL INTERVALS MARKED ON LOG?

OCT 29 1984

07-10
Feb 9-71



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary Oil
Cable Gas
Recycling Comb.
Water Flood Storage
Disposal (Kind)

Quadrangle Ben's Run

Permit No 0809

073-0809

Company Collins-McGregor Operating Co.
Address P.O. Box 754, Marietta, Oh 45750
Farm T. E. N. Steele Acres 166
Location (waters) Grimes Run
Well No. 1 Elev. 960'
District Lafayette County Pleasants
The surface of tract is owned in fee by T. E. N. Steele

Address 120 Beverly St., Kingwood, W Va
Mineral rights are owned by Same as above
Address _____

Drilling Commenced 11-5-79
Drilling Completed 2-8-80
Initial open flow 150,000 cu. ft. _____ bbls.
Final production 20,000 cu. ft. per day _____ bbls.
Well open 12 hrs. before test _____ RP.
Well treatment details;

Casing and Tubing	Used in Drilling	Left in Well
Size		
20-16		
Cond.		
13-10" 10 3/4"	267'	267'
9 5/8		
8 5/8	2100	
7		
5 1/2		
4 1/2	2937'	2937'
3		
2		
Liners Used		

Cement fill up
Cu. ft. (Sks.)

*115 Sks
Cement*

*160 Sks
CEMENT*

Attach copy of cementing record.
160 Sks. Cement

72,000 Gal. Water
50,000 Lbs. Sand
115,000 SCF Nitrogen
2800-2818 12 Shots
Gordon

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet Salt Water _____ Feet
Producing Sand Gordon (Devonian Shale) 414 Depth 3140

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Top Soil			0	5		
Sand Broken			5	25		
Slate			25	40		
Red Rock			40	130		
Slate			130	155		
Red Rock			155	165		
Slate			165	205		
Sand			205	220		
Slate			220	235		
Red Rock			235	245		
Slate			245	300		
Red Rock			300	360		
Slate			360	450		
Red Rock			450	475		
Slate			475	495		
Red Rock			495	510		
Slate			510	820		
Red Rock			820	850		
Slate			850	935		
Red Rock			935	950		
Slate			950	965		
Red Rock			965	1000		
Slate			1000	1230		

RECEIVED

AUG - 9 1984

OIL & GAS DIVISION
DEPT. OF MINES

OCT 29 1984

(over)

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Sand			1230	1310		
Slate			1310	1465		
Sand			1465	1510		
Slate			1510	1730		
Sand			1730	1750		
Little Lime			1750	1775		
Big Lime			1775	1855		
Keener Sand			1855	1870		
Injun Sand			1870	2025		
Lime & Shells			2025	2100		
Shale			2100	2660		
Broken Shale & Sand			2660	2682		
Shale			2682	2800		
Gordon (Devonian Shale)			2800	2820		
Shale			2820	3140		Upper Dev. coriff @ T.D.

RECEIVED

AUG - 9 1984

OIL & GAS DIVISION
DEPT. OF MINES

Date May 9 19 80

APPROVED *J. R. Thompson* Owner

(Obverse)

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. Steele #1

API Well No. 47 - 073-0809
State County Permit

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

LOCATION: Elevation: 960' Watershed: _____
District: Lafayette County: Pleasant Quadrangle: BEN'S RUN

WELL OPERATOR Collins-McGregor Operating Co DESIGNATED AGENT Cloyd R. Feick
Address Conant House Lane Address RT #2 Box 147
Marietta, Ohio 45750 Walker, West Virginia
26180

OIL & GAS ROYALTY OWNER T.E.N. Steele COAL OPERATOR _____
Address 170 Beverly Street Address _____
Kingwood, West Virginia 26337

ACREAGE 166 COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____
Name NOV - 5 1979

SURFACE OWNER T.E.N. Steele Name _____
Address (Same as above) Address _____
ACREAGE 166 Name _____

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

OIL & GAS INSPECTOR TO BE NOTIFIED Name _____
Address _____

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 5-7, 1979, to the undersigned well operator from T.E.N. Steele

[If said deed, lease, or other contract has been recorded:]
Recorded on May 31, 1979, in the office of the Clerk of the County Commission of Pleasant County, West Virginia, in DEED Book 152 at page 274. 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 the receipt of this Application by the Department.

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 lessee on or before the day of the mailing or delivery of this Permit 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
601 WASHINGTON STREET EAST
CHARLESTON, WV 25311

Collins-McGregor Operating Company
Well Operator
By [Signature]
Its Managing Partner

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) MCF Operating Company
Address 1 Court House Lane, Box 754
Marionette Ohio 45750

GEOLOGICAL TARGET FORMATION, Carbon-Fifth Sand

Estimated depth of completed well, 3200 feet Rotary Cable tools

Approximate water strata depths: Fresh, 150 feet; salt, _____ feet.

Approximate coal seam depths: _____ IS coal being mined in the area? Yes No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKL.
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	10"				X		200'	Cement to surface KINDS
Fresh water								
Coal								Sizes
Intermediate	8 1/2" 7"					X 1100' 1500'	3200'	Cement if productive 21200'
Production								Depths set
Tubing								
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 on the Form IV-2 filed in connection therewith.

All provisions being in accordance with the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 7-9-80.

Robert H. Bell
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 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 _____
Its _____