

[08-78]

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Not Known
Address _____

GEOLOGICAL TARGET FORMATION, Benson

Estimated depth of completed well, 5200' feet Rotary X / Cable tools ___ /

Approximate water strata depths: Fresh, 30' feet; salt, 775' 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)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor	11 3/4			X		30'	-		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8			X		1225	1225	275	
Production	9 1/2			X		5200'	5200	350	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 when fracturing or stimulation is a 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 12-15-80.

Robert F. [Signature]

Deputy Director - Oil & Gas Division

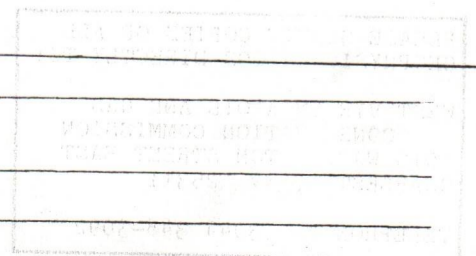
The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

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.

ce: _____, 19 _____

By _____
Its _____



[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. 1
API Well No. 47-033 - 2335
State County Permit

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

LOCATION: Elevation: 1190 Watershed: Caldwell Run
District: Sardis County: Harrison Quadrangle: Wallace 7 1/2

WELL OPERATOR Doran & Associates, Inc.
Address 728 Washington Road
Pittsburgh, PA 15228

DESIGNATED AGENT Al Sorcan
Address Rt. 4 Box 444
Buckhannon, WV 26201

OIL & GAS ROYALTY OWNER Mary E. Jackson
Address 2634 Prairie, Evanston, IL 60201
Martha V. Rogers
506 Pike Street, Shinnston, WV 26431

COAL OPERATOR Michael Coal Company
Address Box 267
Clarksburg, WV 26301

ACREAGE 155
SURFACE OWNERS Mary E. Jackson
Address 2634 Prairie, Evanston, IL 60201
Martha V. Rogers
506 Pike Street, Shinnston, WV 26431
ACREAGE 155

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Michael Coal Company
Address Box 267
Clarksburg, WV 26301

FIELD SALE (IF MADE) TO:
Name N/A
Address _____

Name _____
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Paul Garrett
Address 321 Beech Street
Clarksburg, WV 26301

COAL LESSEE WITH DECLARATION ON RECORD:
Name N/A
Address _____
MAR 31 1980

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 April 22, 1978 from ~~XXXXXX~~ Martha V. Rogers and Mary E. Jackson to Doran & Associates, Inc.

[If said deed, lease, or other contract has been recorded:]
Recorded on October 26, 1978, in the office of the Clerk of the County Commission of Harrison County, West Virginia, in _____ Book 1072 at page 762. 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
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

BLANKET BOND

Doran & Associates, Inc.
Well Operator
By Donald P. Laughlin
Its Vice President-Operations

Date: 3-28, 1980

Operator's Well No. _____

API Well No. 47-033-2335
State County Permit

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

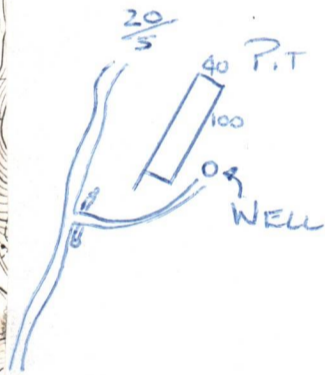
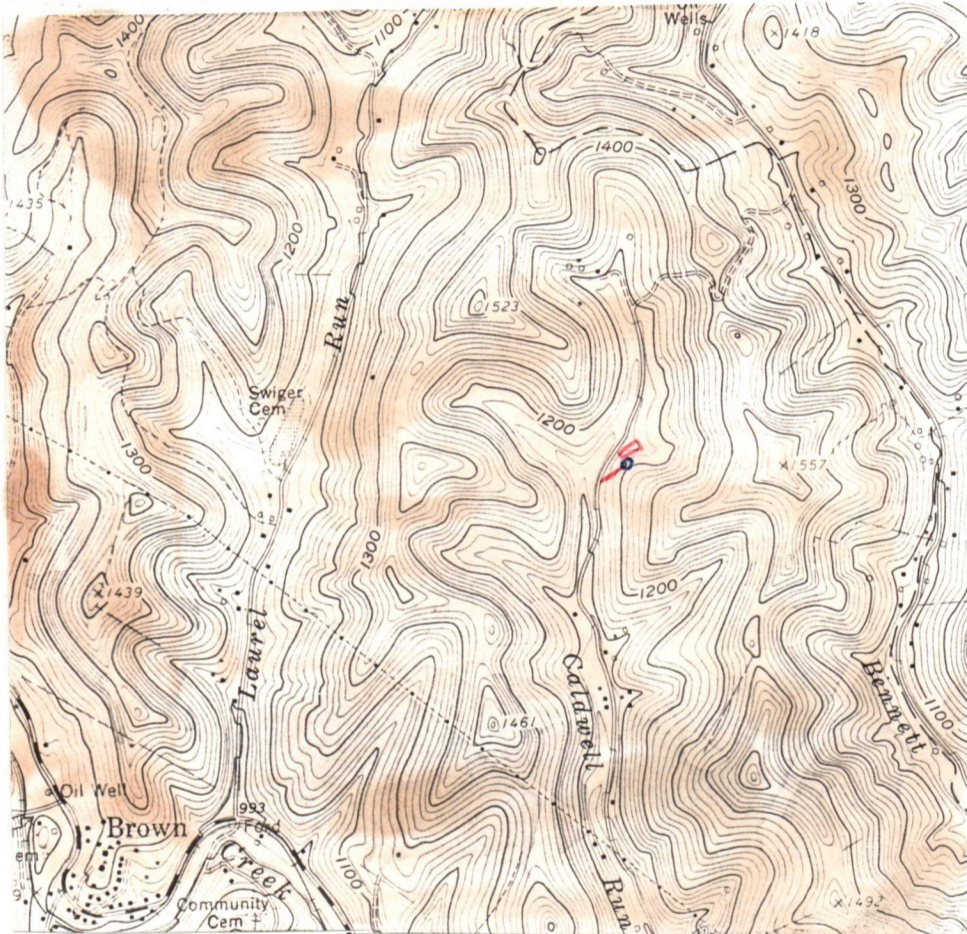
RECLAMATION PLAN

WELL OPERATOR DORAN & ASSOCIATES INC. DESIGNATED AGENT ALVIN SORCAN
Address 728 WASHINGTON RD. Address RT 4 BOX 944
PITTS. PA. BUCKHANNON, W.VA.

The well operator hereby agrees to carry out the reclamation requirements of Code § 22-4-12b in the manner set out below.

This plan has ___/ has not / been reviewed with the district oil and gas inspector.

SKETCH: (Locate and show the (1) well location, (2) existing access road, (3) access road to be constructed, (4) well site, (5) drilling pit(s), and (6) necessary drainage features, including drains (natural and manmade), silt traps, etc.)



STATEMENT OF RECLAMATION PLAN (Complete on reverse side if necessary)

The location road will begin on the east side of county route $\frac{20}{5}$ and continue approximately 200' to the location. A culvert & rock will be installed at the road and used wherever necessary. The location will be approximately 100' x 200' & the pit about 100' x 40'. Both will be built on solid ground. After the well is completed the location will be reclaimed, reseeded, & mulched.

RECEIVED

MAR 31 1980

Joda
OIL & GAS DIVISION
DEPT. OF MINES

Well Operator _____
By Alvin Sorcan
Its _____

DORAN & ASSOCIATES, INC.

Geological and Petroleum Consultants

200 ROESSLER ROAD, PITTSBURGH, PA 15220

WELDON C. DORAN, JR.
PRESIDENT

PHONE: 344-5200
AREA CODE 412

April 17, 1984

Mr. Theodore M. Streit
Administrator - Oil & Gas
State of West Virginia
Department of Mines
Charleston, WV 25305

RECEIVED
APR 23 1984
OIL & GAS DIVISION
DEPT. OF MINES

Dear Mr. Streit:

Please be advised that the following permit numbers were not drilled prior to expiration:

<u>Permit No.</u>	<u>Name</u>
033-2231	W. H. Jett
033-2078	L. McDonald
033-2607-REN	M. & David Lowe #2
033-2610-REN	M. & David Lowe #3
033-2588-REN	A. Shinn #5
033-2481	Rogers #2
033-2457	V. Rymer #1
033-2702	H. Nicholson #2
033-2712	A. Shinn #9
033-2482-REN	G. F. Rogers #3
033-2513-REN	J. McDonald (265)
033-2536-REN	John McDonald #3
033-2512	John E. Brennan #3
033-2592-REN	Ross Vincent #2
033-2335	Mary E. Jackson #1
033-2727-REN	Bice/Carr #4
033-2725-REN	Bice/Carr #2
033-2729	Irene Bice Jett #6
033-2728-REN	Bice/Carr #5

Sincerely,

Donald R. Laughlin
Vice President - Operations

djz



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

RECEIVED
OCT 25 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY Doran & Assoc.

PERMIT NO 33-2335

FARM & WELL NO Rogers 1

DIST. & COUNTY Sardin Ham.

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work		
25.04	Prepared before Drilling to Prevent Waste		
25.03	High-Pressure Drilling		
16.01	Required Permits at Wellsite		
15.03	Adequate Fresh Water Casing		
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing		
15.04	Adequate Cement Strenght		
15.05	Cement Type		
23.02	Maintained Access Roads		
25.01	Necessary Equipment to Prevent Waste		
23.04	Reclaimed Drilling Pits		
23.05	No Surface or Underground Pollution		
23.07	Requirements for Production & Gathering Pipelines		
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings		

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

*never built
never drilled*

SIGNED Steve Casey

DATE 10-21-85

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

Administrator-Oil & Gas Division

DATE



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

ARCH A. MOORE, JR.
 Governor

October 28, 1985

Doran And Associates, Incorporated
 200 Roessler Raod
 Pittsburgh, Pennsylvania 15220

In Re: Permit No: 47-033-2335
 Farm: Martha Rogers
 Well NO: 1
 District: Sardis
 County: Harrison
 Issued: 2-15-80

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

The well designated by the above captioned permit number has been released under XXXX your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

XXXX PERMIT CANCELLED - NEVER DRILLED

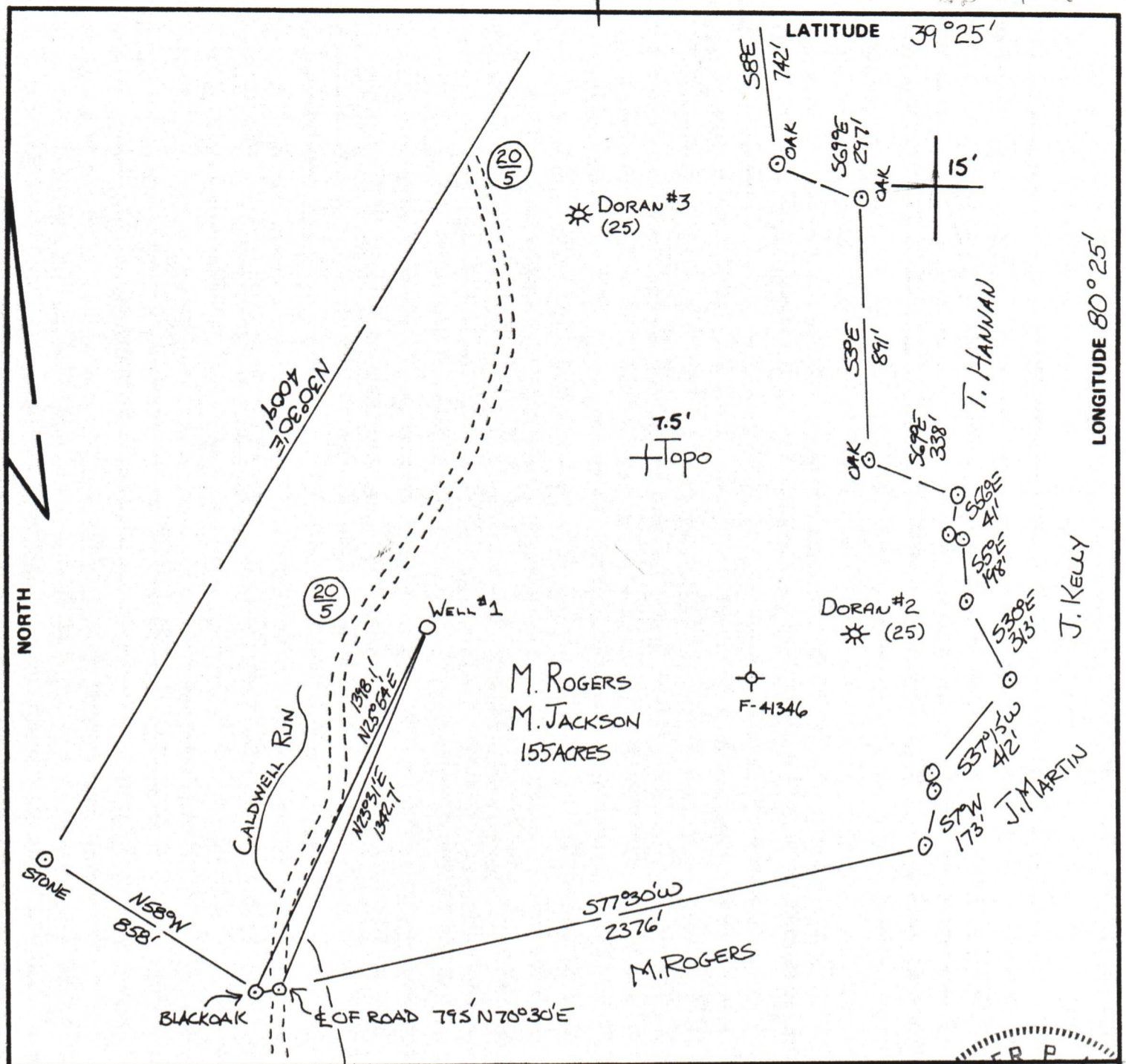
Respectively,

Theodore M. Streit

TMS/ nw

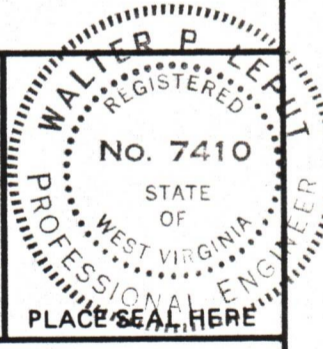
40 4-18-80

4




FILE NO. 1-28-1980
 DRAWING NO. 1-28-1980
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION ± OF ROADS
3/4 MILE SOUTH (997)

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) Walter P. Lepert
 R.P.E. 7410 L.L.S. _____



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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE _____, 19____
 OPERATOR'S WELL NO. _____
 API WELL NO. _____
47 - 033 - 2335
 STATE COUNTY PERMIT
Cancelled

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1190 WATER SHED CALDWELL RUN
 DISTRICT SARDIS COUNTY HARRISON
 QUADRANGLE WALLACE 7 1/2 CLARKSBURG 15'
 SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER MARTHA ROGERS - MARY JACKSON LEASE ACREAGE 155
 LEASE NO. _____
 PROPOSED WORK: DRILL X 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 BENSON ESTIMATED DEPTH 5200
 WELL OPERATOR DORAN & ASSOCIATES INC DESIGNATED AGENT _____
 ADDRESS 728 WASHINGTON ROAD ADDRESS _____
PgH, PA.