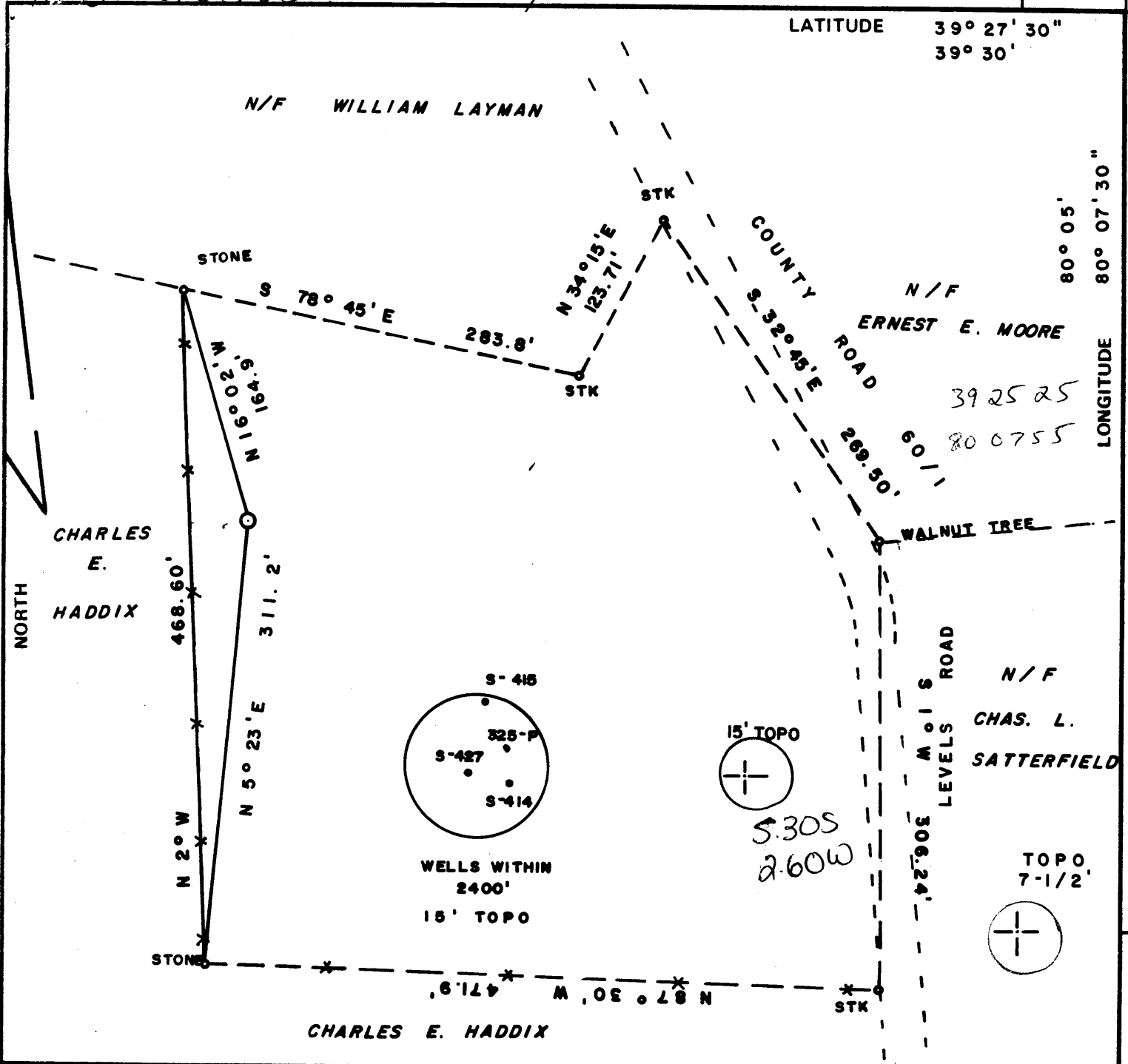


M:2 8/23/82 Plot Card CSD

1450'



LATITUDE 39° 27' 30"
39° 30'

LONGITUDE 80° 05'
80° 07' 30"

FILE NO: 82 - 1017 - A
DRAWING NO. _____
SCALE 1" = 100'
MINIMUM DEGREE OF ACCURACY 1/2500
PROVEN SOURCE OF ELEVATION BM 903 - 2800' N.W.
of WELL SITE

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) John Robert Sales
P.P.E. 5566 L.L.S. _____



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



DATE JULY 26, 1982
OPERATOR'S WELL NO. S-427
API WELL NO. _____
47-049-0736
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 1070 WATER SHED TYGART VALLEY RIVER
DISTRICT UNION COUNTY MARION
QUADRANGLE FAIRMONT WEST Fairmont 15' NC
SURFACE OWNER GEORGE SAURBORN ACREAGE 5.4
OIL & GAS ROYALTY OWNER GEORGE SAURBORN LEASE ACREAGE 5.4
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 5th Sand Gordon Big Entry ESTIMATED DEPTH 1950' 1500'
WELL OPERATOR JAMES F. SCOTT DESIGNATED AGENT DARREL WRIGHT
ADDRESS BOX 112 ADDRESS BOX 112
SALEM, W.VA. 26426 SALEM, W.VA. 26426

AUG 30 1982

RECEIVED



IV-35 (Rev 8-81)

OCT 27 1982

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date Oct. 25, 1982 Operator's Well No. S-427 Farm Terry Saurborn API No. 47 - 049 - 0736

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal / (If "Gas," Production X / Underground Storage / Deep / Shallow X /) LOCATION: Elevation: 1070 Watershed Tygart Valley River District: Union County Marion Quadrangle Fairmont West

COMPANY James F. Scott ADDRESS P.O. Box 112; Salem, WV 26426 DESIGNATED AGENT Darrel Wright ADDRESS P.O. Box 112; Salem, WV 26426 SURFACE OWNER Terry Saurborn ADDRESS 1594 Beverly Road Fairmont, WV 26554 MINERAL RIGHTS OWNER Terry Saurborn ADDRESS 1594 Beverly Road Fairmont, WV 26554 OIL AND GAS INSPECTOR FOR THIS WORK William Blosser ADDRESS Rt. 4 Box 317 Fairmont, WV 26564 PERMIT ISSUED Aug. 16, 1982 DRILLING COMMENCED Sept. 26, 1982 DRILLING COMPLETED Oct. 6, 1982 APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR WORKING. VERBAL PERMISSION OBTAINED

Table with 4 columns: Casing & Tubing Size, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION 4th Sand Depth of completed well 2040 feet Rotary X / Cable Tools Depth 2040 feet Water strata depth: Fresh 60 feet; Salt 200 feet Coal seam depths: 140-145; 335-337; 450-455; 480-485; 530-535 Is coal being mined in the area? YES

IN-FLOW DATA Producing formation 4th Sand Pay zone depth 1950 feet Gas: Initial open flow show Mcf/d Oil: Initial open flow Bbl/d Final open flow 1966 Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests 4 hours Static rock pressure 675 psig (surface measurement) after 48 hours shut in (If applicable due to multiple completion--)

Second producing formation Pay zone depth feet Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d Final open flow Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests hours Static rock pressure psig (surface measurement) after hours shut in

(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) UNKNOWN

Address _____

GEOLOGICAL TARGET FORMATION 5th Sand

Estimated depth of completed well 1950 feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, feet; salt, feet.
Approximate coal seam depths: 150
Is coal being mined in this area: Yes X / 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 Drilling		
Conductor	11 3/4					30'		Kinds
Fresh water								
Coal								Sizes
Intermed.	8 5/8						600	to surface
Production	4 1/2						1950	200 sks. 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 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 Drilling. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 4-24-83.
BY: [Signature]

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: August 11, 1982.

HILLMAN COAL COMPANY
By: William R. Kohl
Title: Geologist

Southern Ohio Coal Co
By: John A. Riley
Title: Agent