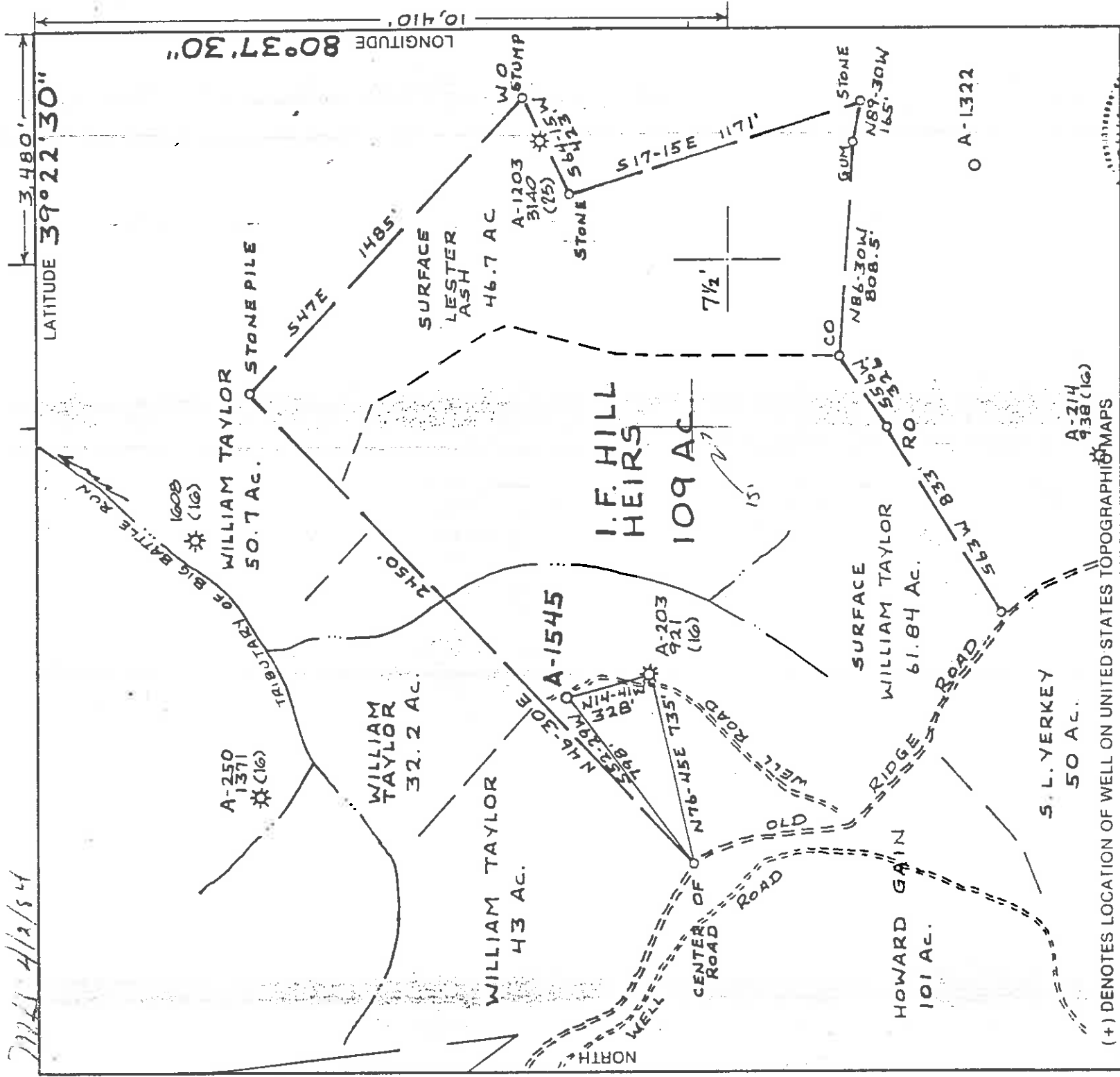


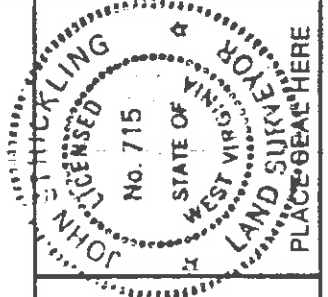
2024 4/2/84



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ALAMCO WELL
 A-203 (921) ELEV. 1230'

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

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 Strickling I.L.S. 715



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



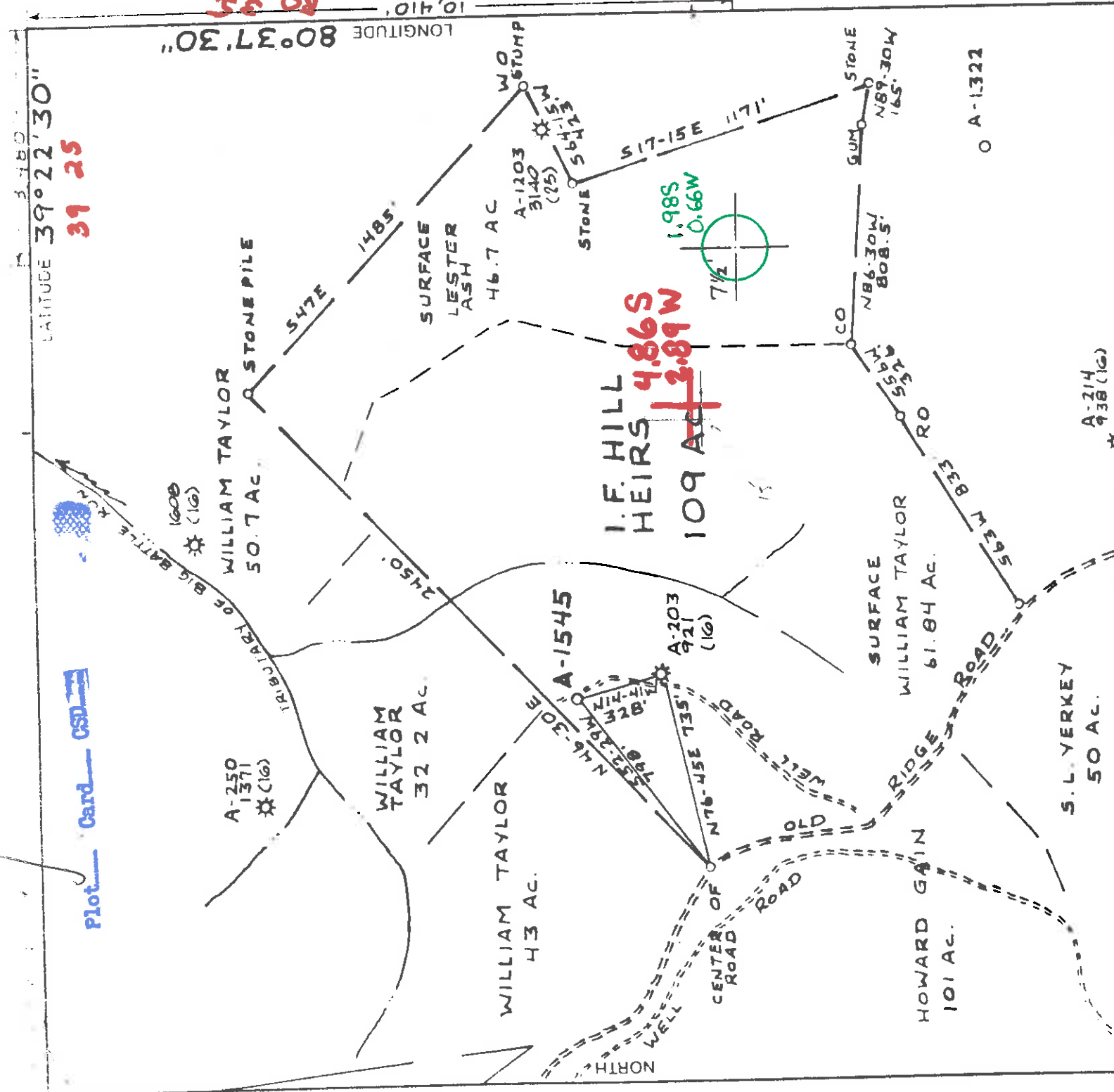
DATE 7 FEBRUARY 19 84
 OPERATOR'S WELL NO. A-1545
 API WELL NO. NOW: 017-3513
 47-017-3301

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1233' WATERSHED BIG BATTLE RUN
 DISTRICT McCLELLAN COUNTY Doddridge
 QUADRANGLE SMITHBURG, WV 7 1/2'
 SURFACE OWNER WILLIAM TAYLOR ACREAGE 61.84
 OIL & GAS ROYALTY OWNER J.F. HILL HEIRS LEASE ACREAGE 109
 LEASE NO. now 017 3513
 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 ALAMCO OID DESIGNATED AGENT DANIEL L. WHEELER
 ADDRESS P.O. BOX 1740 ADDRESS P.O. BOX 1740
 CLARKSBURG, WV 26302 CLARKSBURG, WV 26302

SEP 15 1986

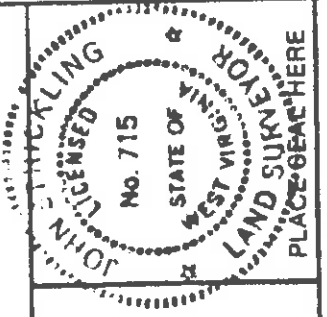
DODD. 3301
 COUNTY NAME PERMIT



Plot Card CSD
 LATITUDE 39° 22' 30"
 LONGITUDE 80° 37' 30"
 39 25
 80 35

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ALAMCO WELL A-203 (921) ELEV. 1330'

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 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 Strickling* R.P.E. L.S. 715



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE 7 FEBRUARY 19 84
 OPERATOR'S WELL NO. A-1545
 API WELL NO. 47-017-3301

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL STATE COUNTY PERMIT
 (IF "GAS") PRODUCTION X STORAGE X DEEP X SHALLOW X
 LOCATION: ELEVATION 1233' WATERSHED BIG BATTLE RUN
 DISTRICT McLELLAN 5th COUNTY Doddridge
 QUADRANGLE SMITHBURG WV 7 1/2' Centrapoint No. 5
 SURFACE OWNER WILLIAM TAYLOR ACRES 61.84
 OIL & GAS ROYALTY OWNER I.F. HILL HEIRS LEASE ACRES 109

PROPOSED WORK: DRILL X CONVERT X DRILL DEEPER X REDRILL X FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION X PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 LEASE NO. _____
 PERMIT APR 9 1984

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5500'
 WELL OPERATOR ALAMCO DESIGNATED AGENT DANIEL L. WHEELER
 ADDRESS P.O. BOX 1740 ADDRESS P.O. BOX 1740
 CLARKSBURG, WV 26302 CLARKSBURG, WV 26302

COUNTY NAME PERMIT



- 1) Date: March 9, 1984
 2) Operator's Well No. A-1545 (Hill)
 3) API Well No. 47 - 017 - 3301 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil XXX Gas XXX / B (If "Gas", Production X)
 Underground storage / Deep / Shallow XXX /
 5) LOCATION: Elevation: 1233 Watershed: Big Battle Run
 District: McClellan County: Doddridge Quadrangle: Smithburg 7.5'
 6) WELL OPERATOR Alanco, Inc. 7) DESIGNATED AGENT D. L. Wheeler
 Address P. O. Drawer 1740 Address P. O. Drawer 1740
Clarksburg, WV 26301 Clarksburg, WV 26301
 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Harold Mike Underwood
 Address Route #2; Box 114
Salem, WV 26426
 9) DRILLING CONTRACTOR:
 Name Development Drilling Corporation
 Address P. O. Drawer 1740
Clarksburg, WV 26301
 10) PROPOSED WELL WORK: Drill XXX / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation XXX /
 Other physical change in well (specify)

RECEIVED
 MAR 12 1984

- 11) GEOLOGICAL TARGET FORMATION, Alexander
 12) Estimated depth of completed well, 5500 feet
 13) Approximate trata depths: Fresh, 58 feet; salt, 783 feet.
 14) Approximate coal seam depths: 491-505 760-766 Is coal being mined in the area? Yes DEPT. OF MINES

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	For drilling	Left in well		
Conductor	16"		20'	20'	Cement to surface	
Fresh water	8-5/8"		1100'	1100'	Cement to surface by rule 15.01	
Coal		20#	5500'	5500'	Req. by Rule 15.01	
Intermediate	4-1/2"	J.55				
Production		10.50#				
Tubing						
Liners						

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3301 Date April 3, 1984

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires April 3, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Boyd: <u>BUNKET</u>	Agent: <u>LP</u>	Plat: <u>MM</u>	Casing Fee: <u>MY 25610</u>
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[Signature]
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.
 See the reverse side of the APPLICANT'S COPY for instructions to the well operator. File

