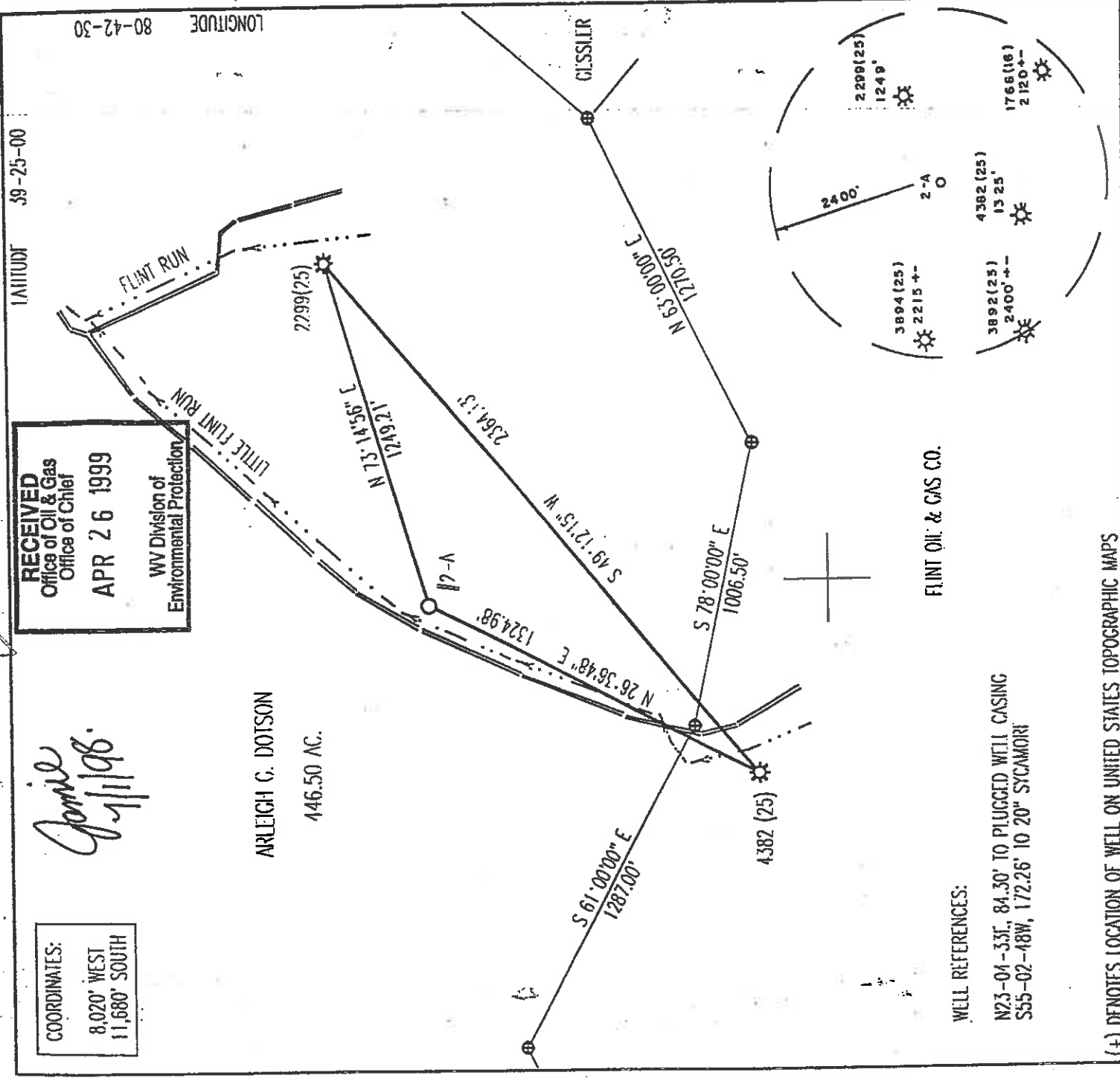


COORDINATES:
8,020' WEST
11,680' SOUTH

Janice
2/11/98

RECEIVED
Office of Oil & Gas
Office of Chief
APR 26 1999
WV Division of
Environmental Protection

ARLEIGH G. DOTSON
446.50 AC.



WELL REFERENCES:

N23-04-33E, 84.30' TO PLUGGED WELL CASING
S55-02-18W, 172.26' TO 20" SYCAMORE

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

FILL NUMBER: _____
DRAWING NUMBER: _____
SCALE: 1" = 500'
MINIMUM DILCRE 1 IN 700
PROVEN SOURCE
OF ELEVATION: EXISTING WELL 2299
ELEVATION = 794'

I III' UNDESIGNED, HERBY CLERIFY THAT THIS PLAN 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 ENERGY.

(SIGNED) *Stephen D. Iosli*

STEPHEN D. IOSLI, P.S. #6/4



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
110 McJUNKIN ROAD
MINTO, WV 26145-2506

LAND SURVEYING SERVICES
21 CEDAR LANE, BRIDGEPORT, WV 26330
PHONE: 804-842-2018 OR 842-3162

DATE: MAY 14, 1998
OPERATIONS WELL NO.: DOTSON P2-A K-30
API WELL NO.

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(If "GAS") PRODUCTION STORAGE DTP SHALLOW

47-017-04450F
STATE COUNTY MTRMI
FRAC CANCELLED

LOCATION: ELEVATION 750' WATERSHED LITTLE FLINT RUN
DISTRICT GRANT COUNTY
QUADRANGLE CENTER POINT 7.5 MIN.

SURFACE OWNER ARLEIGH G. DOTSON
OIL & GAS ROYALTY OWNER ARLEIGH G. DOTSON

COUNTY NAME

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION

PERFORM: NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY)

TARGET FORMATION BENSON *& Cottingham* ESTIMATED DEPTH 5000'

WELL OPERATOR KRISCOFF, INC. DESIGNATED AGENT G. EDWARD ARNOLD
ADDRESS RT. 1, BOX 319 CLARKSBURG, WV 26301 ADDRESS RT. 1, BOX 319 CLARKSBURG, WV 26301

MAR 15 2000

D000 4450 CANC

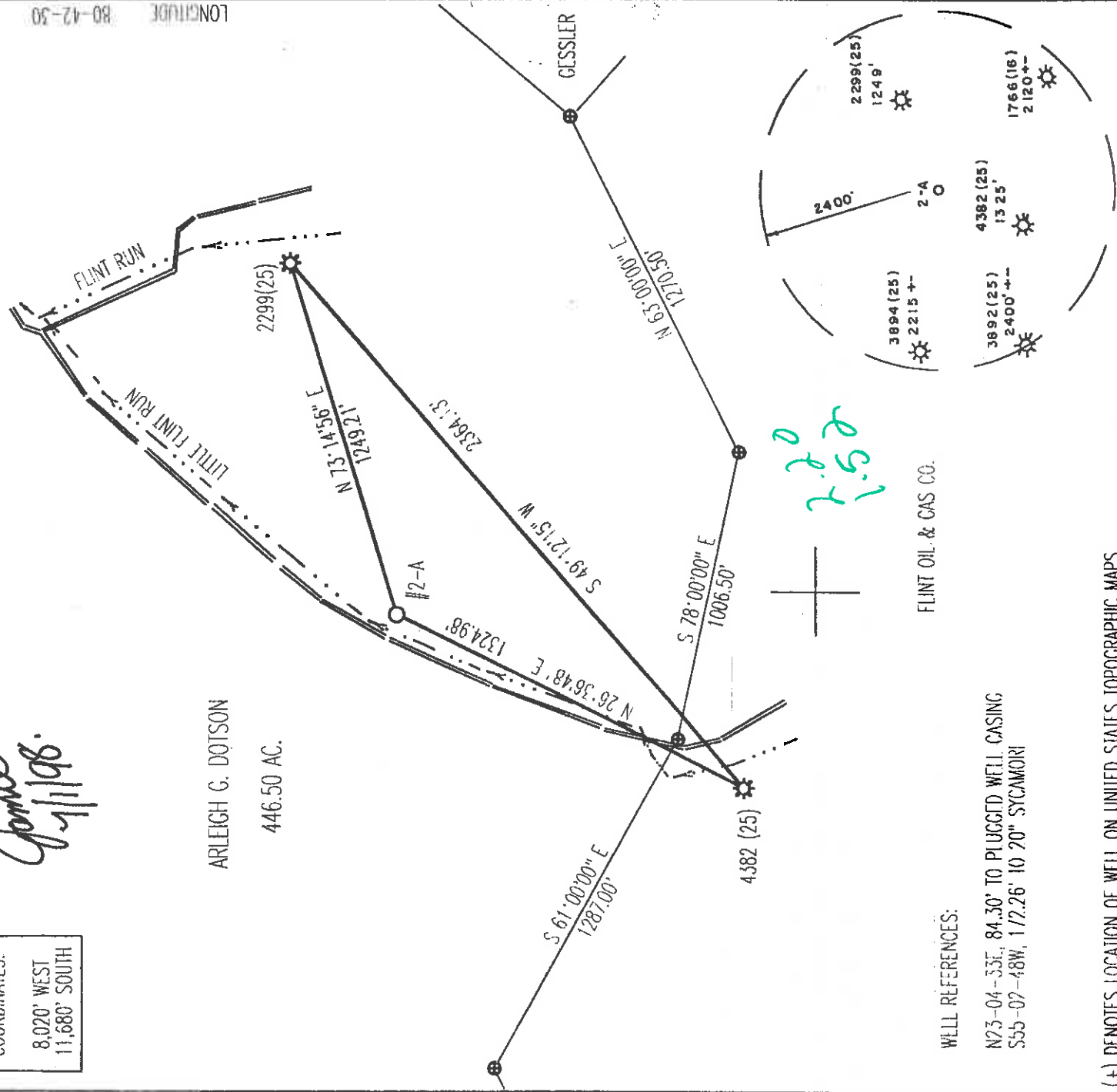
COORDINATES:
8,020' WEST
11,680' SOUTH

LONGITUDE 80-42-50

LATITUDE 39-25-00

Janice
2/1/98

ARLEIGH G. DOTSON
446.50 AC.



WELL REFERENCES:

N73-04-33E, 84.30' TO PLUGGED WELL CASING
S55-02-48W, 172.26' TO 20" SYCAMORE

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

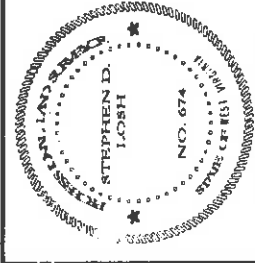
FILE NUMBER: _____
DRAWING NUMBER: _____
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: 1 IN 200
PROVEN SOURCE OF ELEVATION: EXISTING WELL 2299
ELEVATION = 794'

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 ENERGY.

(SIGNED) *[Signature]*

STEPHEN D. LOSH, P.S. #674

LAND SURVEYING SERVICES
21 CEDAR LANE, BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 842-5762



PLACE SEAL HERE

DATE: MAY 14, 1998
OPERATORS WELL NO.: DOTSON #2-A K-30
API WELL NO. 47-017-04450

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(If "GAS") PRODUCTION STORAGE DUMP SHALLOW

LOCATION: ELEVATION 750' WATERSHED LITTLE FLINT RUN
DISTRICT GRANT COUNTY
QUADRANGLE CENTER POINT 7.5 MIN.

SURFACE OWNER ARLEIGH G. DOTSON
OIL & GAS ROYALTY OWNER ARLEIGH G. DOTSON

PROPOSED WORK: DRILL CONVIKT DRILL DILPILPER REDRILL FRACTURE OR STIMULANT PLUG OFF OLD FORMATION _____
PERFORMATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION BENSON
PLUG & ABANDON CLEAN OUT & REPLUG _____
ESTIMATED DEPTH 5000'

WELL OPERATOR KRISCOTT, INC. DESIGNATED AGENT G. EDWARD ARNOLD
ADDRESS RT. 1, BOX 319 CLARKSBURG, WV 26301 ADDRESS RT. 1, BOX 319 CLARKSBURG, WV 26301

Dodd

4450

6-697

PERMIT
JUN 23 1998

WR-35

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Office of Oil & Gas
UIG Section

APR 08 1999

WV Division of
Environmental Protection

01-Jul-98
API # 47- 17-04450

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Reviewed MS

Well Operator's Report of Well Work -

WV Division of
Environmental Protection

Farm Name: DOTSON, ARLEIGH

Operator Well No.: DOTSON 2A K30

LOCATION: Elevation: 750.00 Quadrangle: CENTER POINT

District: GRANT County: DODDRIDGE
Latitude: 11680 Feet South of 39 Deg. 25Min. 0 Sec.
Longitude: 8020 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: KRISCOTT, INC.
ROUTE 1, BOX 319
CLARKSBURG, WV 26301-0319

Agent: G. E. ARNOLD

Inspector: MIKE UNDERWOOD
Permit Issued: 07/01/98
Well work Commenced: _____
Well work Completed: 7/26/98
Verbal Plugging _____
Permission granted on: _____ Rig
Rotary Cable _____
Total Depth (feet) 5002
Fresh water depths (ft) 50'
Zc8
Salt water depths (ft) _____
None Reported

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 55'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
13"	30'	0	NA
11 3/4	131'	131'	To Surf. 90 sks
8 5/8	883'	883'	To Surf. 238 sks
4 1/2	-0-	4925'	3000', 550 sks

OPEN FLOW DATA

Producing formation Benson, Riley Pay zone depth (ft) 4840
 Gas: Initial open flow 15 MCF/d Oil: Initial open flow 0 Bbl/d
 Final open flow 189 MCF/d Final open flow free Bbl/d
 Time of open flow between initial and final tests 8 Hours
 Static rock Pressure 1450 psig (surface pressure) after 48 Hours

Second producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED, GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

RECEIVED
Office of Oil & Gas
UIG Section
APR 20 1999
WV Division of
Environmental Protection

For: KRISCOTT, INC.

By: E. Arnold

Date: 3/20/99

MAY 3 1999

DODD 4450

Benson : Perf: 4843-48 10 holes
4764-66 6 holes

H₂O Frac - 40,000[±] 20/40 Sol
610 bbls H₂O

Riley : Perf: 4384-91 16 holes
H₂O Frac - 10,000[±] 20/40 Sol (screened off)
182 bbls H₂O

Electric Log Tops

Little Lime	1690 - 1700
Big Lime	1732 - 1800
Big Injun	1800 - 1954
Weir	2092 - 2120
Gordon	2504 - 2546
Riley	4384 - 4396
Riley? Upper Benson	4764 - 4768
Lower Benson	4842 - 4899

Drillers log Attached

0000 4450

Bottom	Oil, Gas or Water	Depth	Remarks
25		2' H ₂ O	
35		2' H ₂ O	
35		2' H ₂ O	2.08'
58			
90			
98			
145			
208			
248			
259			
274			
278			
286			
341			
519'			
525			
536			
565			
577			
620			
664			
740			
905			
922			
942			
1065			

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APR 20 1999
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Environmental Protection

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LIC Section
APR 08 1999
WV Division of
Environmental Protection

Formation	Color	Hard or Soft	Top
Fill + gravel	R-G	M	0
sh	B	M	2.5
scatsh	B-C	H	3.5
coal	B	S	5.5
sh + RR	R-G	S	5.8
sd	W	H	9.8
sh + sd	B-W	M	9.8
sand	W	H	14.5
sh	G	S	20.8
sand	W	H	24.8
sh + RR	R-G	S	25.9
sand	W	H	27.4
sand + sh	B-W	M	27.8
sand	W	H	28.6
sd + sh - RR	R-G	M	34.1
sand	W	H	28.6
sh	G	M	51.9
sd sh	G	M	52.5
sh	G	M	53.6
sh	G	S	56.5
sd sh	G	M	57.7
RR	R	S	62.0
sd sh RR	G R	S M	66.4
sd sh	G	M	74.0
sand	W	H	90.5
sd sh	C	M	92.2
sd	C	M	94.2
sd	C	M	99.2
sd	C	M	106.5

RECORD OF REGULAR FORMATIONS

6661

RECORD OF REGULAR FORMATIONS

Formation	Color	Hard or Soft	Top
Lime	G	H	1065
Sand	W	H	1120
Lime	G	H	1183
Sd + Sh.	W	H	1197
Shale	G	S	1277
Sd. Sh.	W	H	1316
Sand	W	H	1382
Sd + Sh	G-W	M	1393
Sand	G	M	1510
Sd + Sh	G	M	1540
Siltst	G-W	M	1630
L. Limests	G	H	1704
B. Lime	G	H	1740
Intun	T	H	1808
Shale	G	S	1961
Sd + Sh	G	M	2100
Shale	G	S	2146
bedon	T	S	2516
Sd + Sh	T	S	2545
Sd + Sh	G	M	3193
Shale	G	S	3273
Beans on	B	M	4846
Siltst	B	S	4869

AND PRODUCTION

Bottom	Oil Gas or Water	Depth	Remarks
1120	✓ Gas	2578	70-2.4 W
1183	✓ Gas	3975	21/5
1187			
1277			
1316			
1382			
1393			
1510			
1546			
1630			
1704			
1740			
1808			
1961			
2100			
2146			
2516			
2545			
3193			
3273			
4846			
4869			

TD

12/10 11/1/12

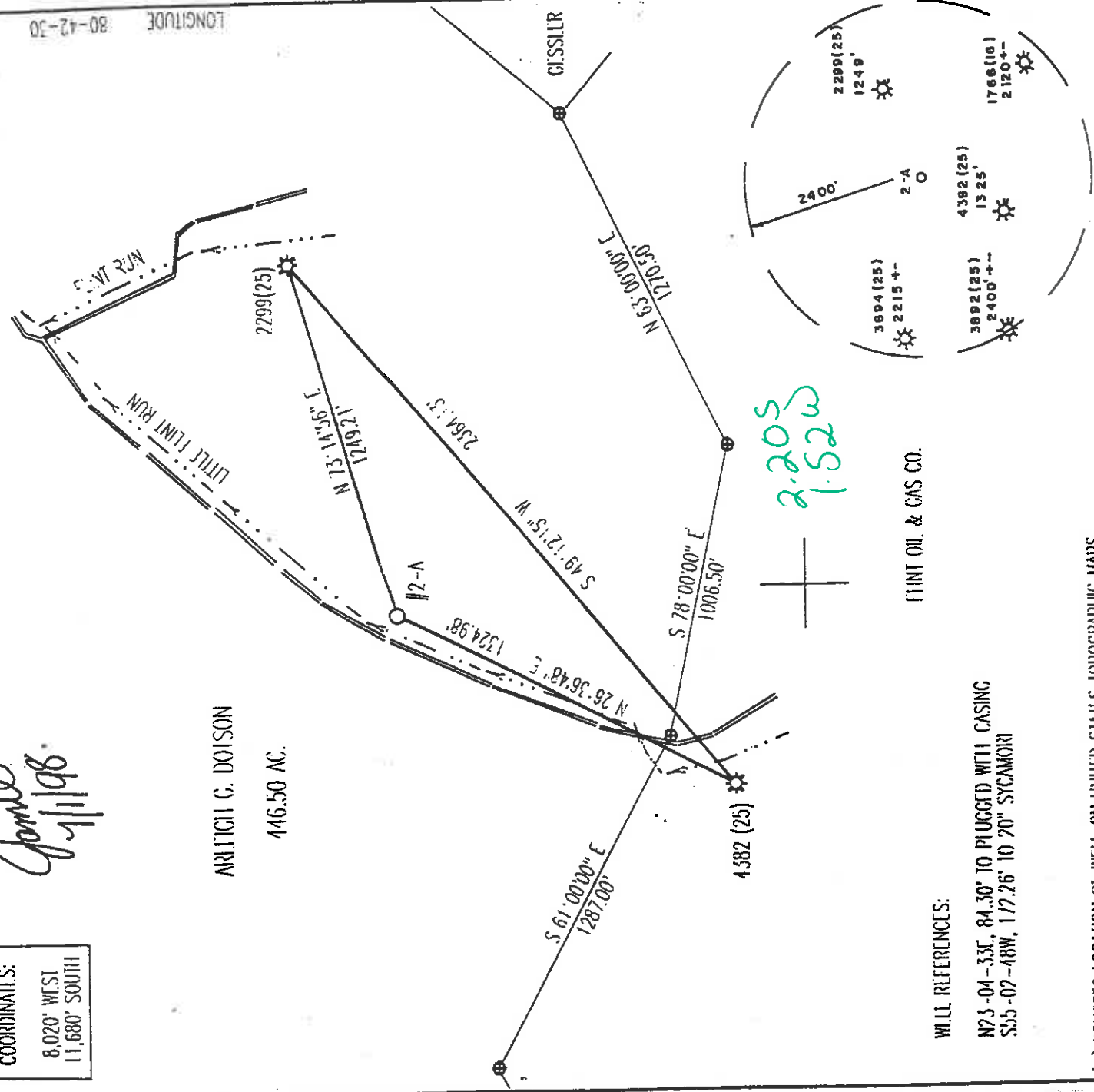
COORDINATES:
8,020' WEST
11,680' SOUTH

Janice
2/1/98

ARLEIGH C. DOISON
446.50 AC.

8050'
LATITUDE 39-25.00

LONGITUDE 80-42-30
11600



WELL REFERENCES:

N73-04-33E, 84.30' TO PLUGGED WELL CASING
S55-07-18W, 172.26' TO 20\"/>

2.205
7.520

FLINT OIL & GAS CO.

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

FILE NUMBER: _____
DRAWING NUMBER: _____
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: 1 IN 200
PROVEN SOURCE OF ELEVATION: EXISTING WELL 2799
ELEVATION = 794'

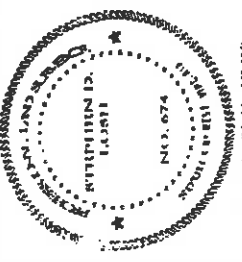
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
410 McJUNKIN ROAD
MARTINSBURG, WV 25143-7506

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(If "GAS") PRODUCTION STORAGE DUMP SHALLOW
LOCATION: ELEVATION 750' WATERSHED _____
DISTRICT GRANT _____
QUADRANGLE CENTER POINT 7.5 MIN. _____
SURFACE OWNER ARLEIGH C. DOISON
OIL & GAS ROYALTY OWNER ARLEIGH C. DOISON
PROPOSED WORK: DRILL COMPLET DRILL DILP REDRILL TRACIARI OR SIMILANT PLUG OFF OLD FORMATION
PERFORM NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____
PLUG & ABANDON CLEAN OUT & REPLUG
ESTIMATED DEPTH 5000'

I HEREUNDERSIGN, HEREBY CERTIFY THAT THIS PLAN 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 ENERGY.

(SIGNATURE)
Stephen D. Ioshi

STEPHEN D. IOSHI, P.S. #674



LAND SURVEYING SERVICES
21 CEDAR LANE, BRIDGEPORT, WV 26330
PHONE: 801-842-2018 OR 842-5762

DATE: MAY 14, 1998
OPERATORS WELL NO.: DOTSON #7-A K-30
API WELL NO. 47-017-04450 F
STATE COUNTY PERMIT

PLACED STATE TITLE
COUNTY NAME
PLUG & ABANDON CLEAN OUT & REPLUG
ESTIMATED DEPTH 5000'
DESIGNATED AGENT C. EDWARD ARNOLD
ADDRESS RI, I, BOX 319 CLARKSBURG, WV 26301
ADDRESS RI, I, BOX 319 CLARKSBURG, WV 26301
PERMIT 4450 F

Center Point 7

