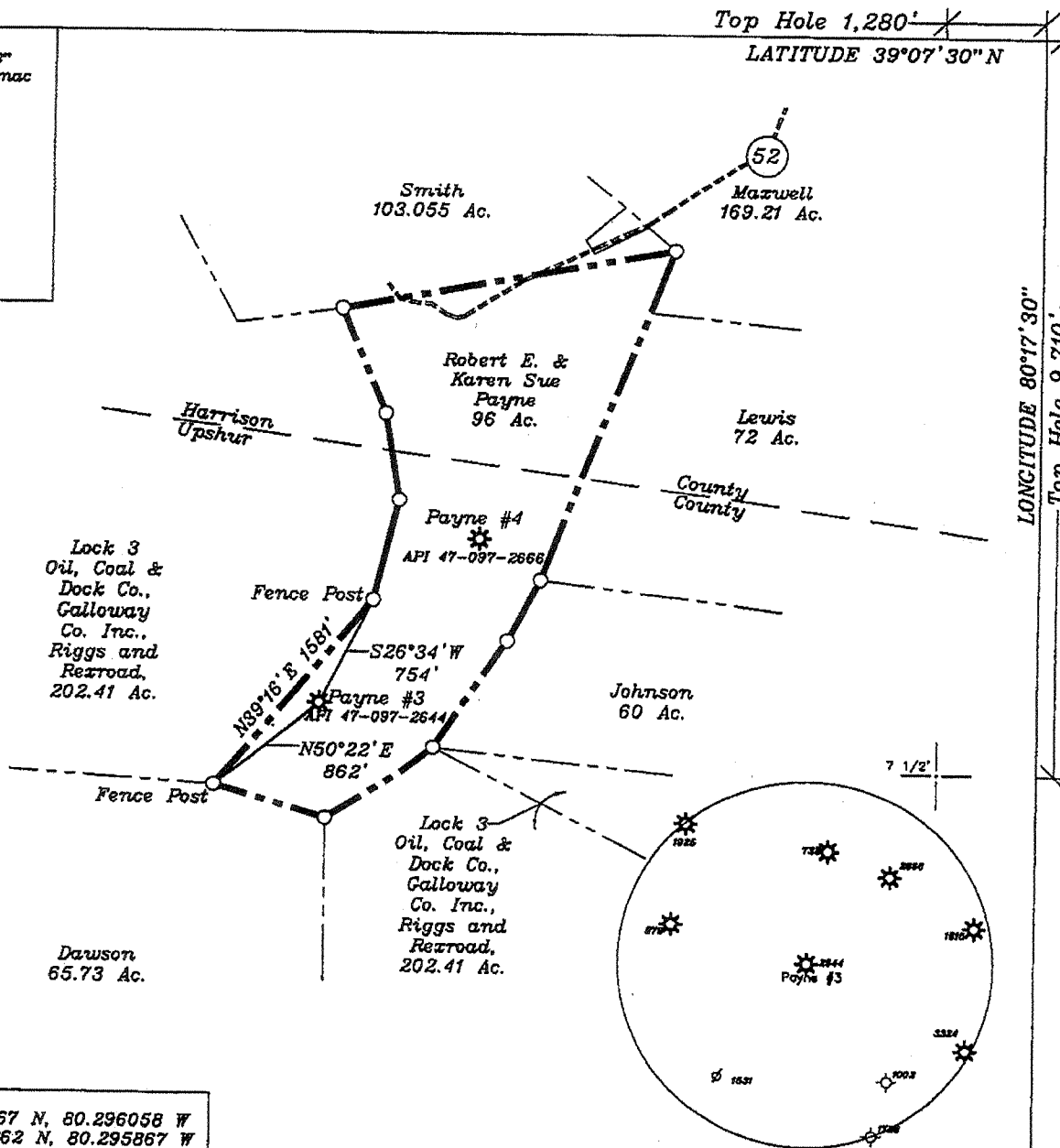
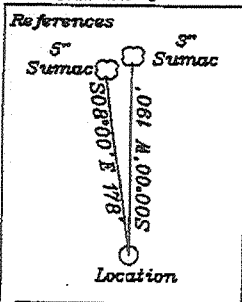


FORM WW-6

Top Hole 1,280' / LATITUDE 39°07'30" N



LONGITUDE 80°17'30" / Top Hole 9,710'

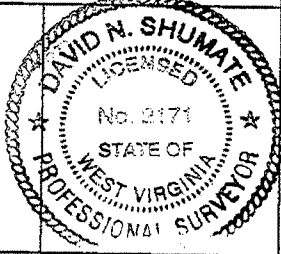
Top Hole
 NAD 27-39.098167 N, 80.296058 W
 NAD 83-39.098262 N, 80.295867 W

Notes: Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 27.

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

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION GPS
submeter unit

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) David N. Shumate
 R.P.E. _____ L.L.S. 2171



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE June 21, 2010
 OPERATOR'S WELL NO. Payne #3
 API WELL NO. _____

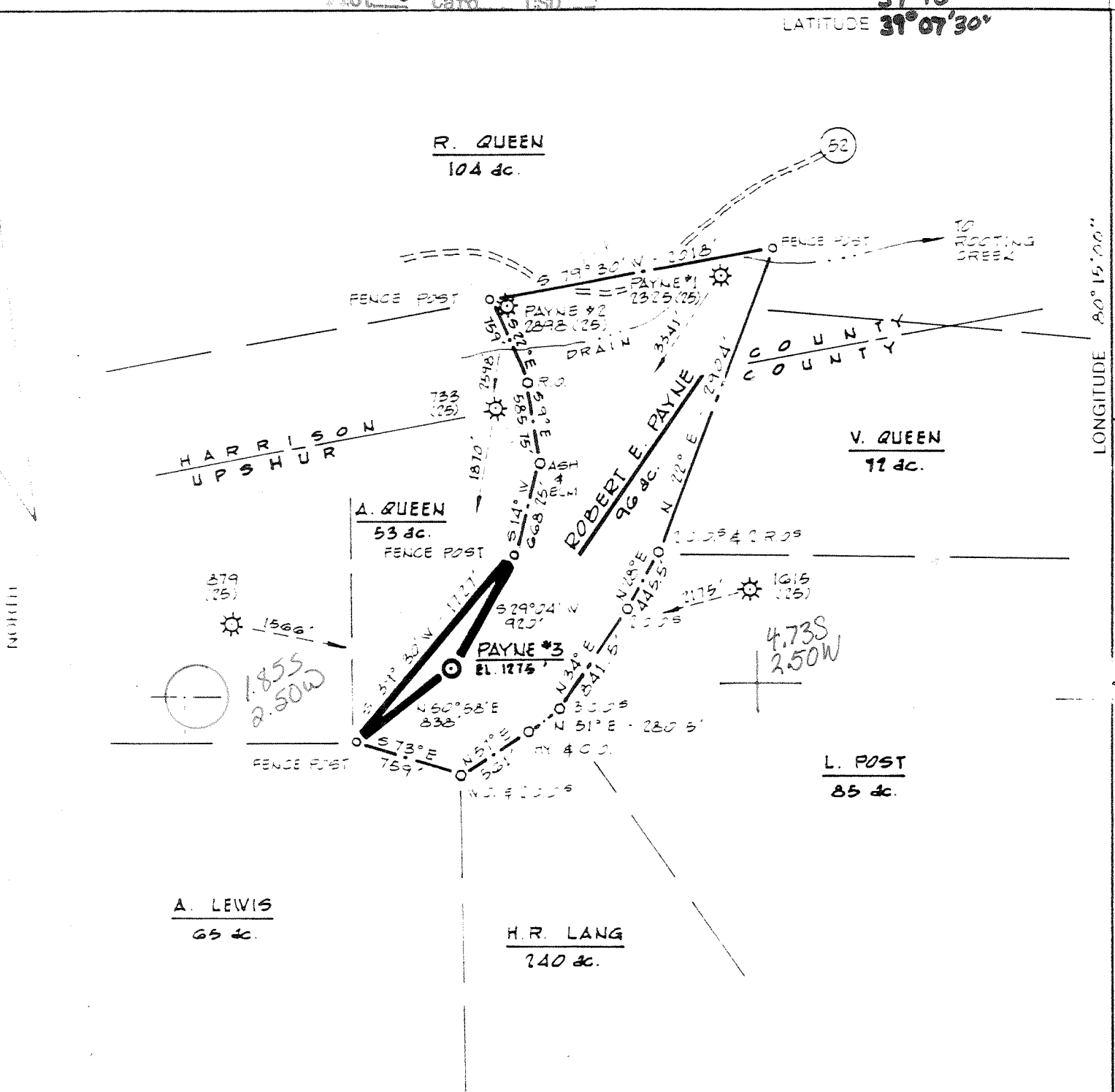
WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X
 STATE 47 COUNTY 097 PERMIT 2644 D

LOCATION: ELEVATION 1,303' WATER SHED Rooting Creek
 DISTRICT Warren COUNTY Upshur
 QUADRANGLE Berlin 7 1/2'

SURFACE OWNER Robert E. & Karen Sue Payne ACREAGE 96 Ac.
 OIL & GAS ROYALTY OWNER Robert E. & Karen Sue Payne LEASE ACREAGE 96 Ac.
 LEASE NO. _____

PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER X REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Sycamore Grit ESTIMATED DEPTH 6950'
 WELL OPERATOR Robert E. Payne DESIGNATED AGENT Robert E. Payne
 ADDRESS Rt. 9, Box 101 Buckhannon, WV 26201 ADDRESS Rt. 9, Box 101 Buckhannon, WV 26201



☼ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. CM/SP
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION PAYNE #1 WELL
ELEV. = 1065'

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) [Signature]
 R.P.E. _____ L.L.S. 711

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE 4-19, 1984
 OPERATOR'S WELL NO. PAYNE #3
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS.") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1275' WATERSHED ROOTING CREEK

DISTRICT WARREN 5 COUNTY UPSHUR 97

QUADRANGLE BERLIN T.S. 245 WESTON 15°132 EC 6

SURFACE OWNER ROBERT E. PAYNE ACREAGE 96

OIL & GAS ROYALTY OWNER ROBERT E. PAYNE LEASE ACREAGE 96

LEASE NO. _____

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION BENSON ESTIMATED DEPTH 4800 6-6 Weston Jane Lew

WELL OPERATOR ROBERT E. PAYNE 668 DESIGNATED AGENT ROBERT E. PAYNE (153)

ADDRESS RT. #3, BOX 90 H2 ADDRESS RT. #3, BOX 90 H2

WESTON, WEST VIRGINIA, 26452 WESTON, WEST VIRGINIA, 26452

COUNTY NAME UPSHUR
 PERMIT _____

MAY 21 1984

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IV-35 JUL - 9 1984
(Rev 8-81)

OIL & GAS DIVISION
DEPT. OF MINES



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date July 5, 1984
Operator's
Well No. 3
Farm Robert E. Payne
API No. 47-097-2644

OIL and GAS DIVISION
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 / Underground Storage / Deep / Shallow XX /)
LOCATION: Elevation: 1275 ; Watershed Rooting Creek
District: Warren County: Upshur Quadrangle: Weston

COMPANY Robert E. Payne
ADDRESS Rt. 3, Box 90H2, Weston, WV 26452
DESIGNATED AGENT Same
ADDRESS
SURFACE OWNER Same
ADDRESS
MINERAL RIGHTS OWNER Same
ADDRESS

OIL AND GAS INSPECTOR FOR THIS WORK Phillip
Tracy ADDRESS Elkins, WV

PERMIT ISSUED
DRILLING COMMENCED June 1, 1984
DRILLING COMPLETED June 8, 1984

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON NA

Casing & Tubing Size Cond.	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
13-10"	113 3/4-32'	None	Pulled
9 5/8"			
8 5/8"	922'	922'	250sx
7"			
5 1/2"			
4 1/2"	4768	4768	700sx
3			
X 1 1/2'		4497	None
Liners used			

GEOLOGICAL TARGET FORMAION Benson DEPTH 4520 FEET

Depth of completed well 4885 feet Rotary X X X / Cable Tools
Water Strata depth: Fresh 18' feet Salt 1250 feet
Coal seam depth: 841-846 Is coal being mined in this area? No

OPEN FLOW DATA
Producing formation Benson Pay zone depth 4523 feet
Gas: Initial open flow NA Mcf/d Oil: Initial open flow None Bbl/d
Final open flow 400 Mcf/d Final open flow None Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 1100 psig (surface measurement after 72 hours shut-in
(If applicable due to multiple completion--)
Second producing formaiton None Pay zone dpeth feet
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 measurement) after hours shut-in
(continue on reverse side)

AUG 6 1984

FORM IV-35
(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE ETC.

Well was fractured
Perforations:

BENSON

4523-28	Total
4547-48	12 Holes
60,000#	20-40 Sand
750	Bbls water
500g	15% HCL

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
KB	0	10	
Sand	10	110	1/2" water @ 18' ..
Shale - Red & Gray	110	430	
Sand - White	430	445	
Shale - Gray	445	600	
Sand - White	600	780	
Shale - Gray	780	841	
Coal	841	846	
Sand & Shale	846	1626	1/2" water @ 1250'
L. Lime	1626	1640	
B. Lime	1673	1751	
B. Injun	1751	1855	
Sand & Shale	1855	2005	1/2" water @ 2010'
Gantz	2005	2030	
Sand & Shale	2030	2530	
Fifth Sand	2530	2580	
Shale	2580	2610	
Bayard	2610	2640	Gas Show @ 2640'
Shale	2640	3020	
Balltown	3020	3602	
Shale	3602	3750	
Bradford	3750	3885	
Shale	3885	4503	
Benson	4503	4618	
Shale	4618	4885 TD	

(Attach separate sheets as necessary)

Robert E. Payne
Well Operator

By: Robert E. Payne
Vice President Oil & Gas Operations

Date: July, 5, 1984

Note: Regulation 2.02 (i) provides as follows
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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1) Date: April 10, 19 84
2) Operator's Well No. 3
3) API Well No. 47 - 097 - 2644
State County Permit

MAY 08 1984

APR 23 1984

OIL & GAS DIVISION STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
DEPT. OF MINES DESIGNATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas X
5) LOCATION: Elevation: 1275, District: WARREN, County: UPSHUR, Quadrangle: WESTON
6) WELL OPERATOR: ROBERT E. PAYNE, Address: RT. 3, BOX 90H2, WESTON, WV 26452
7) DESIGNATED AGENT: ROBERT E. PAYNE, Address: RT. 3, BOX 90H2, WESTON, WV 26452
8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: PHILLIP TRACY, Address: FOREST FESTIVAL TERRACE APT. 24, ELKIN, WV 26241
9) DRILLING CONTRACTOR: Name: DEVELOPMENT DRILLING CORP., Address: P.O. DRAWER O, JANE LBW, WV 26378
10) PROPOSED WELL WORK: Drill X, Drill deeper, Redrill, Stimulate X
11) GEOLOGICAL TARGET FORMATION: BENSON
12) Estimated depth of completed well, 4800 feet
13) Approximate strata depths: Fresh, 200 feet; salt, 825 feet.
14) Approximate coal seam depths: 800 Is coal being mined in the area? Yes No X

15) CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft., New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, Perforations: Top, Bottom)

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-097-2644 Date May 16, 19 84

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.

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 May 16, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Table with columns: Bond: SB, Agent: T.S., Plat: MA, Casing: T.S., Fee: 1859

Administrative signature and title: Administrator, Office of Oil and Gas