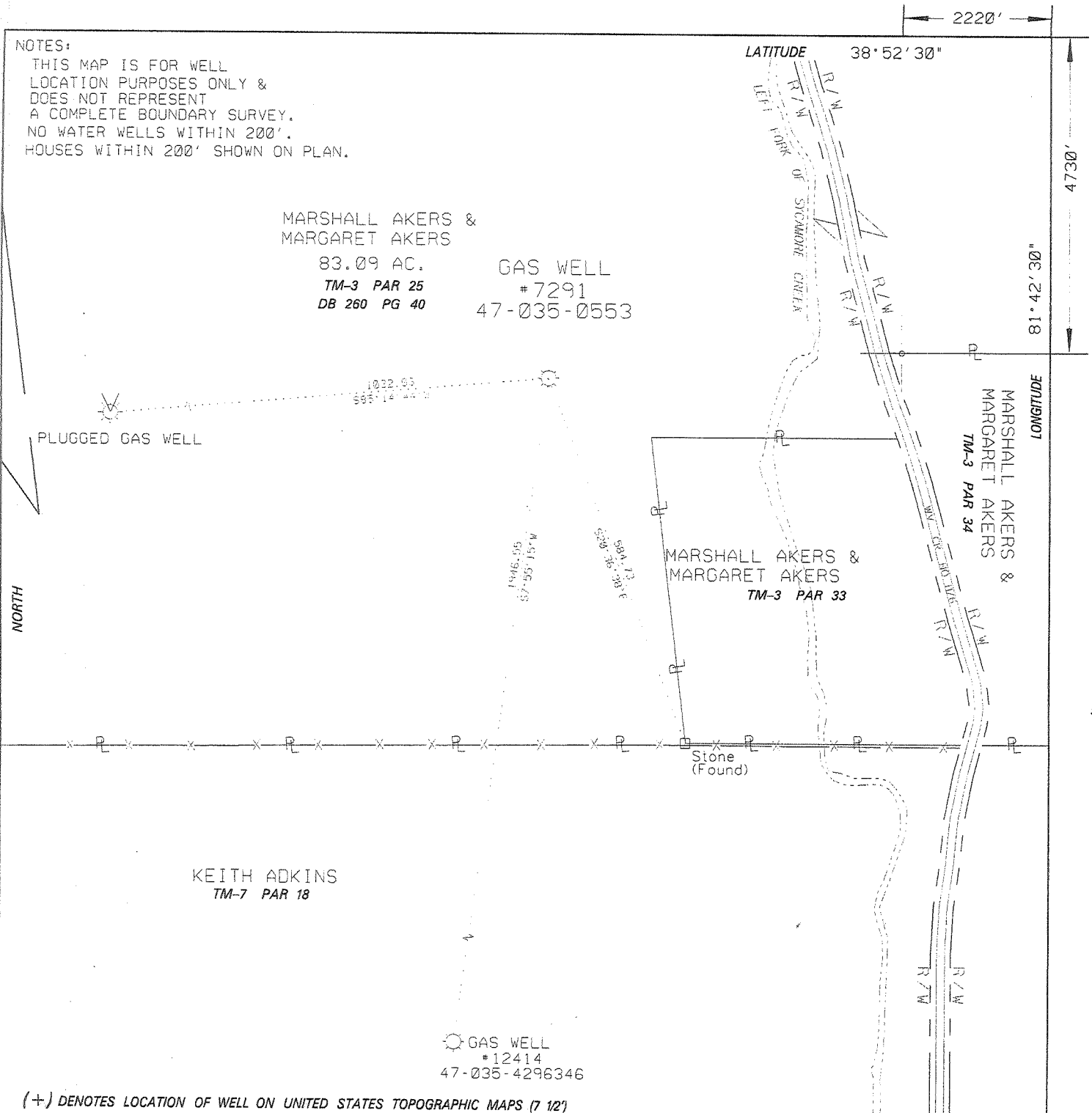


NOTES:
 THIS MAP IS FOR WELL LOCATION PURPOSES ONLY & DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY. NO WATER WELLS WITHIN 200'. HOUSES WITHIN 200' SHOWN ON PLAN.

MARSHALL AKERS & MARGARET AKERS
 83.09 AC. GAS WELL
 TM-3 PAR 25 #7291
 DB 260 PG 40 47-035-0553



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS (7 1/2')

FILE NO. _____
 DRAWING NO. 7291
 SCALE 1" = 200'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION USGS BM DISK SET IN TOP NE END OF SE HEADWALL 22' SE OF CENTERLINE OF RT. 21 STAMPED T-103

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 DIVISION OF ENVIRONMENTAL PROTECTION.
 (SIGNED) [Signature]
 R.P.E. _____ L.L.S. 2153



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 SECTION OF OIL & GAS



DATE MAY 6, 20 09
 OPERATOR'S WELL NO. 7291
 API WELL NO. 47 035 000553 W
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE X DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 751.36 WATER SHED LEFT FORK OF SYCAMORE CREEK
 DISTRICT RIPLEY COUNTY JACKSON
 QUADRANGLE RIPLEY COORDINATES LAT: 38°51'44" LONG: 81°42'56"
 SURFACE OWNER MARSHALL AKERS & MARGARET AKERS ACREAGE 83.09
 ORIGINAL OIL & GAS ROYALTY OWNER E. F. PUCKETT LEASE ACREAGE 162.99
 COAL OWNER _____ LEASE NO. 45417

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

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT PAUL AMICK
 ADDRESS PO BOX 1273, CHARLESTON, WV 25325-1273 ADDRESS PO BOX 1273, CHARLESTON, WV 25325-1273

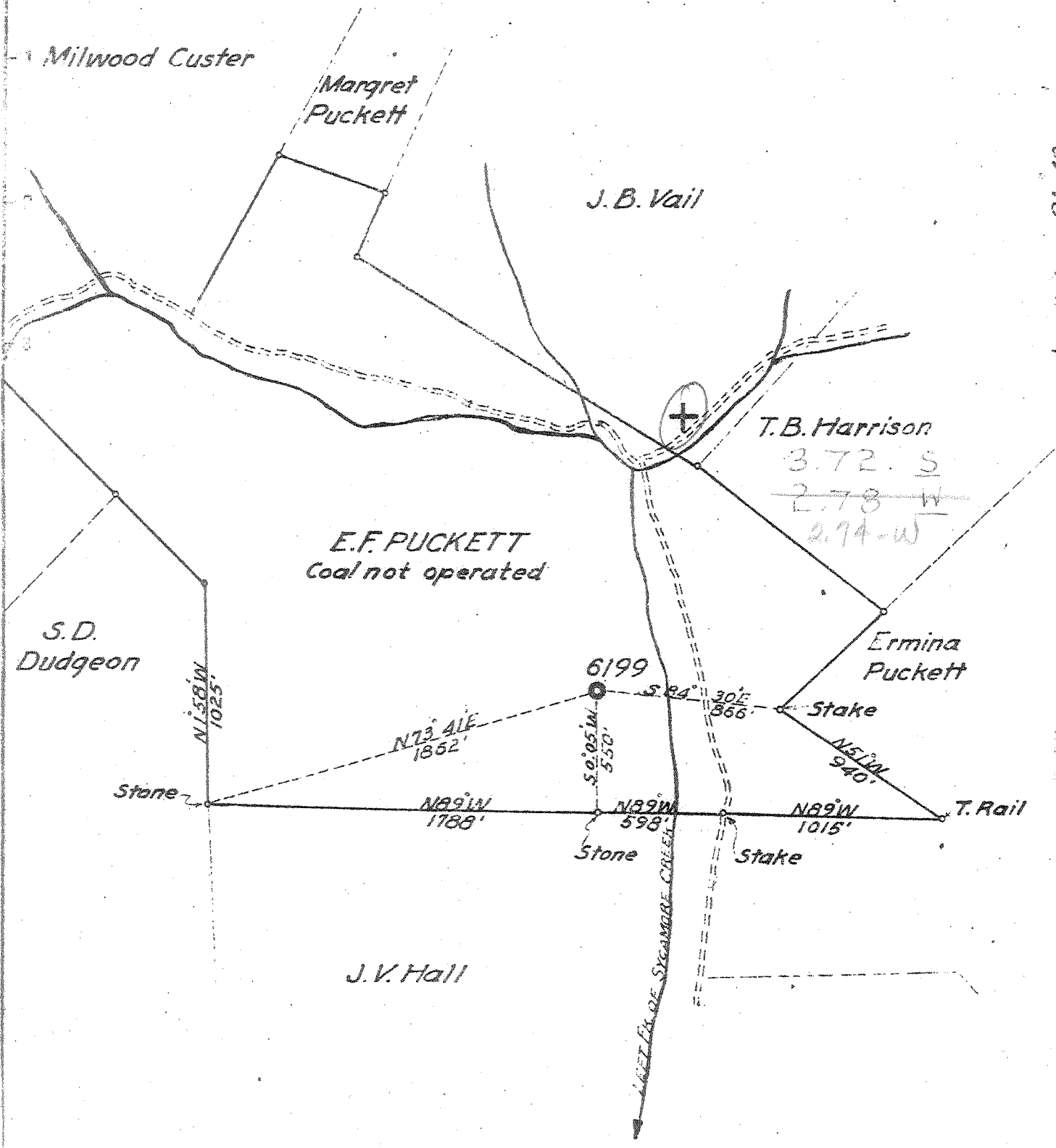
SEP 04 2009

COUNTY NAME JACKSON
 PERMIT 553

FORM W-6

Latitude 38 55

Longitude 81 40



New Location X
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm E.F. PUCKETT
 Tract Acres 162.5 Lease No. 45417
 Well (Farm) No. Serial No. 6199
 Elevation (Spirit Level) 751.5'
 Quadrangle RIPLEY-WC
 County JACKSON District RIPLEY
 Engineer J.H. Moore
 Engineer's Registration No. 662
 File No. 56-93 Drawing No.
 Date MAY 5, 1947 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. Jac-553

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown

- Denotes one inch spaces on border line of original tracing.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Jac 553		Gas Well
Ripley Quad.		CASING & TUBING
Company	United Fuel Gas Company	
Address	P.O. Box 1273, Charleston 25, W.Va.	10 1070 1070
Farm	E.F. Puckett Acres 162.5	8 2085 2085
Location	Sycamore Creek	7 4765 4765
Well No.	6199 Elev. 751.5 Gr	
District	Ripley Jackson County	Coal at 598' 72"
Surface		
Mineral	E.F. Puckett, Route #1, Ripley, W.Va.	
Commenced	6-2-47	
Completed	8-25-47	
Date shot	8-25-47 Depth 4848 to 4890 with 467# E.L. 409 and 37½ Gel.	
Rock Pressure	725 12 hrs.	
Fresh Water	310-335 9 BPH	
Salt Water	1515 2 BPH; 1685' H.F.	

Surface	0	14
Sand	14	35
Red Rock	35	95
Sand	95	115
Red Rock	115	275
Sand	275	345
Slate	345	410
Red Rock	410	500
Slate	500	555
Sand	555	592
Slate	592	598
Coal	598	604
Slate	604	688
Sand	688	723
Slate	723	741
Red Rock	741	790
Slate	790	822
Red Rock	822	852
Slate	852	924
Red Rock	924	985
Slate	985	1200
Sand	1200	1220
Slate	1220	1240
Sand	1240	1295
Slate	1295	1310
Sand	1310	1365
Slate & Shells	1365	1390
Sand	1390	1440
Slate & Shells	1440	1490
Sand - Salt Sand	1490	1518
Slate	1518	1540
Sand	1540	1565
Slate & Shells	1565	1660
Sand - Salt Sand	1660	1762
Slate - P. Cave?	1762	1765
Big Lime	1765	1925
Slate, Break 3 340	1925	1930
injun Sand	1930	1980
Slate & Shells	1980	2015
Sand - with ...	2015	2060
Slate & Shells	2060	2375
Brown Shale	2375	2396
Berea Shells	2396	2409
Slate & Shells	2409	3600
Brown Shale - 441	3600	3640
Slate & Shells	3640	3872
Brown Shale	3872	4090
White Slate	4090	4510
Brown Shale	4510	4753
Corniferous - 463	4753	4851
Oriskany Sand	4851	4890
Total Depth	4890	

Gas 4853 Oriskany
Gas 4858-4863 Oriskany

475