

**LGD WELL PAD
WELL NO. 202
ARSENAL RESOURCES**

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	367.89'	86.99'	86.78'	N 75°09' E
C2	73.13'	110.70'	100.43'	S 60°53' E
C3	22787.48'	1274.69'	1274.52'	S 20°10' E

T.H. LONGITUDE 80°20'00"
B.H. LONGITUDE 80°05'00"

NOTES ON SURVEY

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
- WELL SPOT CIRCLE & TOPO MARK SCALE ARE 1"=2000'

LINE	BEARING	DISTANCE
L1	N 50°02' E	90.49'
L2	N 80°00' E	1167.14'
L3	S 17°22' E	324.52'
L4	S 18°32' E	343.64'
L5	N 68°19' W	398.22'
L6	S 68°35' E	444.54'

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)

NAD'83 S.P.C.(FT) N. 279,272.11 E. 1,723,451.04
NAD'83 GEO. LAT-(N) 39.263511 LONG-(W) 80.365487
NAD'83 UTM (M) N. 4,346,211.19 E. 554,739.41

LANDING POINT

NAD'83 S.P.C.(FT) N. 278,870.9 E. 1,725,047.5
NAD'83 GEO. LAT-(N) 39.262452 LONG-(W) 80.359836
NAD'83 UTM (M) N. 4,346,097.0 E. 555,227.8

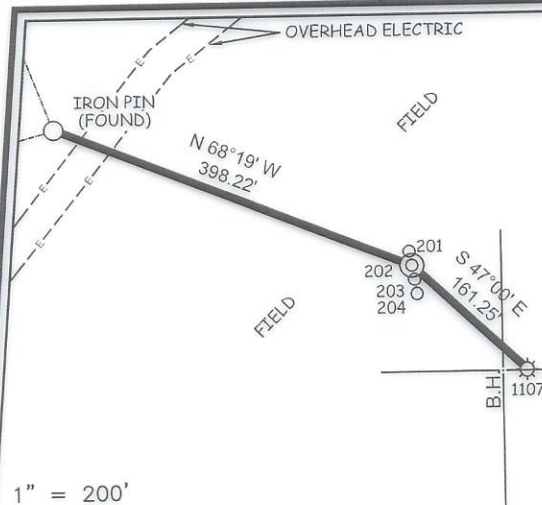
BOTTOM HOLE

NAD'83 S.P.C.(FT) N. 259,665.3 E. 1,731,671.5
NAD'83 GEO. LAT-(N) 39.209990 LONG-(W) 80.335811
NAD'83 UTM (M) N. 4,340,279.5 E. 557,343.3

LEGEND

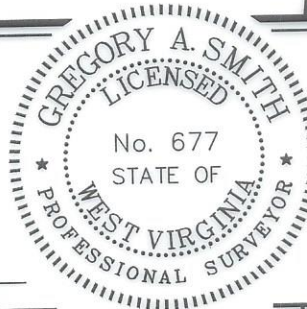
- LEASE LINE
- SURFACE LINE
- WELL LATERAL
- 500' OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- TAX MAP-PARCEL 00-00
- SURFACE OWNER (SEE TABLE) A
- LEASE # (SEE WW-6A1)

REFERENCES



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slsvv.com

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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
DATE SEPTEMBER 11, 20 24
REVISED _____, 20 ____
OPERATORS WELL NO. 202
API WELL NO. 47 - 033 - 06039
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9423P202R5.dwg
HORIZONTAL & VERTICAL CONTROL DETERMINED BY: DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION : GROUND = 1,012.62' PROPOSED = 1,007.35' WATERSHED WEST FORK RIVER
ELEVATION _____
DISTRICT CLARK COUNTY HARRISON QUADRANGLE CLARKSBURG
SURFACE OWNER LAURA GOFF DAVIS ACREAGE 161.22±
ROYALTY OWNER LAURA GOFF DAVIS, ET AL ACREAGE 400±
PROPOSED WORK : LEASE NO. ~~10/18/2024~~

DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____ OTHER _____
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH TMD 28,024.72' / TVD 7,075'

WELL OPERATOR ARSENAL RESOURCES DESIGNATED AGENT ERIC MORRIS
ADDRESS 6031 WALLACE RD. EXT. SUITE 300 WEXFORD, PA 15090 ADDRESS 633 WEST MAIN STREET BRIDGEPORT, WV 26330

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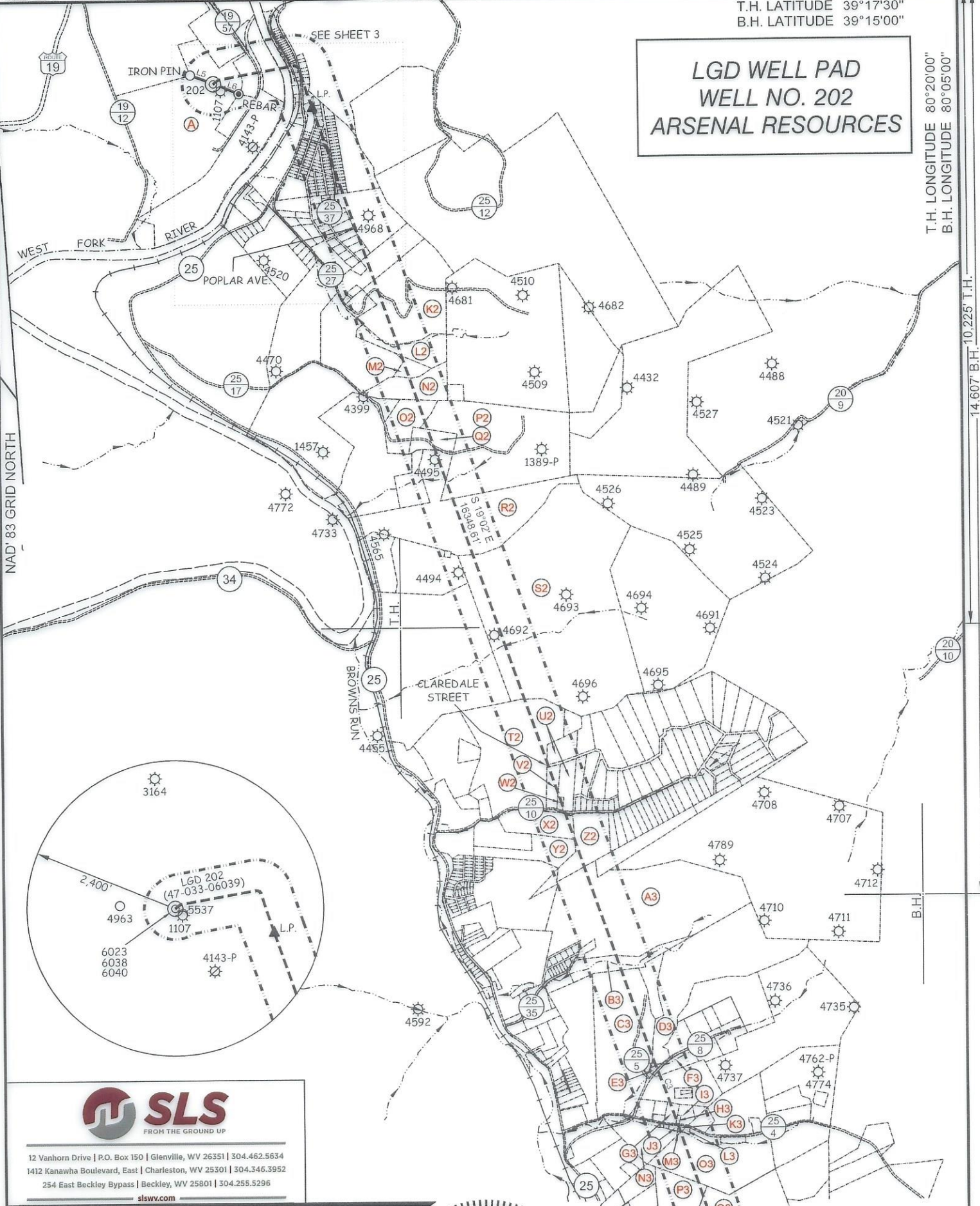
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B.H. LONGITUDE 80°05'00"

NAD'83 GRID NORTH

14,607' B.H.



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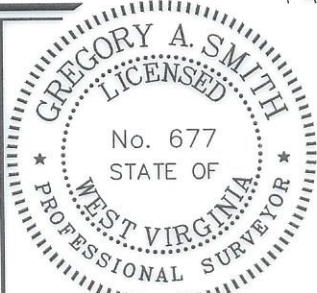
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SCALE 1" = 2000' FILE NO. 9423P202R5.dwg

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TAG	PARCEL	SURFACE OWNER/ROAD/RIVER	ACREAGE
A	1-326-37	LAURA GOFF DAVIS	161.22
B	1-326-37.3	SHAFFER ENTERPRISES INC	3.82
ROAD	N/A	COUNTY ROUTE 19/57-ARMORY ROAD	N/A
C	1-326-85	GENERAL CORPORATION	1.45
D	1-326-38	GENERAL CORPORATION	8.21
E	N/A	WEST FORK RIVER	N/A
F	1-115-14	MINNIE REED WHALEY	LOT
G	1-326-102	W.V. STATE RAIL AUTHORITY	108.47
H	1-115-26	RICHARD A & EDITH M BENNETT	LOTS 14,15,16
I	1-115-38	BARBARA BLAKE ET AL	LOT
J	1-115-29	BARBARA BLAKE ET AL	LOT
ROAD	N/A	COUNTY ROUTE 25-WESTON FAIRMONT TURNPIKE	N/A
K	1-115-30	RICHARD A & EDITH M BENNETT	LOT 100 X 120
L	1-115-32	BMJ LIVING TRUST	LOT 50 X 100
M	115-33	RICHARD A BENNETT	LOT 50 X 120
N	115-35	RICHARD A BENNETT	LOT 50 X 120
O	1-115-36	RICHARD A & EDITH M BENNETT	LOT
P	1-115-36.1	JUDITH ANN BEVERLIN	LOT (0.69 AC)
Q	1-109-1	JUDITH ANN BEVERLIN	LOTS 1-3
R	1-109-7	TIMOTHY C & MARTHA WAGNER	LOTS 4-12
ROAD	N/A	STROTHER AVE.	N/A
S	1-109-8	ROBIN E MCSHANE ET AL	LOT 49
T	1-109-10	ROBIN E MCSHANE ET AL	LOT 48
U	1-109-12	ROBIN E MCSHANE ET AL	LOT 47
V	1-109-15	ROBIN E MCSHANE ET AL	LOT 46
W	1-109-18	ROBIN E MCSHANE ET AL	LOT 45
X	1-109-21	ROBIN E MCSHANE ET AL	LOT 44
Y	1-109-24	ROBIN E MCSHANE ET AL	LOT 43
ROAD	N/A	RANDOLPH AVE.	N/A
Z	1-109-27	ROBIN E MCSHANE ET AL	LOT 42
A1	1-109-31	SARRA N MARTIN	LOT 41
B1	1-109-28	ROBIN E MCSHANE ET AL	LOT 69
C1	1-109-33	ROBIN E MCSHANE ET AL	LOT 70
D1	1-109-34	ROBIN E MCSHANE ET AL	LOT 71
ROAD	N/A	CUSTER STREET-COUNTY ROUTE 25/37	N/A
E1	1-109-41	ROBIN E MCSHANE ET AL	LOT 72
F1	1-109-45	ROBIN E MCSHANE ET AL	LOT 73
G1	1-109-49	ROBIN E MCSHANE ET AL	LOT 74
H1	1-109-53	ROBIN E MCSHANE ET AL	LOT 75
I1	1-109-58	ROBIN E MCSHANE ET AL	LOT 76
ROAD	N/A	SCENIC AVE. -COUNTY ROUTE 25/37	N/A
J1	1-109-63	ROBIN E MCSHANE ET AL	LOT 77
K1	1-109-68	ROBIN E MCSHANE ET AL	LOT 78
L1	1-109-73	ROBIN E MCSHANE ET AL	LOT 79
M1	1-109-74	DAVID J BARNETT JR	LOT 80
N1	1-109-42	ROBIN E MCSHANE ET AL	LOT 102
O1	1-109-46	ROBIN E MCSHANE ET AL	LOT 101
P1	1-109-50	ROBIN E MCSHANE ET AL	LOT 100
Q1	1-109-54	MICHAEL & LORI LEMASTERS	LOT 99
R1	1-109-59	MICHAEL & LORI LEMASTERS	LOT 98
S1	1-109-64	MICHAEL & LORI LEMASTERS	LOT 97
T1	1-109-69	SANDRA MORRIS ETAL	LOT 96
U1	1-109-75	ROBERT ERIC SUMMERFIELD ET AL	LOT 95
V1	1-109-76	ROBERT ERIC SUMMERFIELD ET AL	LOT 94
W1	1-109-77	LUCINDA MCGINNIS (LE)	LOT 93
X1	1-109-85	LUCINDA MCGINNIS (LE)	LOT 92

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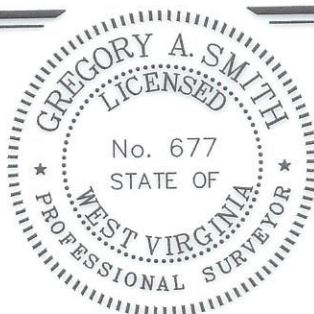
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Y1	1-109-95	LUCINDA MCGINNIS (LE)	LOT 91
Z1	1-109-100	MICHAEL & LORI LEMASTERS	LOT 90
A2	1-109-105	MICHAEL & LORI LEMASTERS	LOT 89
B2	1-109-114	MICHAEL & LORI LEMASTERS	LOT 88
C2	1-109-115	MICHAEL & LORI LEMASTERS	LOT 87
D2	1-326-79.2	ROBERT SCOTT WAGNER ET AL	14.67
E2	1-117-19	SCOTT L & TERESA R BIGELOW ET AL	0.99
ROAD	N/A	POPLAR AVE.	N/A
F2	1-117-24	JAMES & RHONDA LYON ET AL	0.73
G2	1-117-25	SCOTT L HENSLEY	0.74
H2	1-117-26	SCOTT L HENSLEY	0.75
I2	1-117-27	SCOTT L HENSLEY	0.73
J2	1-326-81.1	ROBERT SCOTT WAGNER ET AL	11.75
ROAD	N/A	COUNTY ROUTE 25/27-DOLL RUN ROAD	N/A
K2	1-326-82	DIANA LYNN BARNETT	L2+A17:D73
L2	1-347-1.2	ANGELA R ANDERSON	9.32
M2	1-347-1	LESTER G ANDERSON JR	2.4
N2	1-347-1.1	MICHAEL E & MELISSA L WHITE	11.54
O2	1-347-2	KURT SKASIK	10.75
P2	1-347-4	MARK A SKASIK	62.42
Q2	1-347-3	KURT SKASIK	5.12
ROAD	N/A	COUNTY ROUTE 25/17-RED DOG ROAD	N/A
R2	1-347-29	KURT SKASIK	60.8
S2	12-347-32	WV DNR	245.15
T2	12-347-41.6	TOMMY FORNASH	47.71
U2	12-347-67	HAROLD W & TINA M VANHORN	7.52
ROAD	N/A	STREET IN CLAREDALE SUBDIVISION	N/A
V2	12-347-66	HAROLD W & TINA M VANHORN	3.09
W2	12-347-67.1	HAROLD W & TINA M VANHORN	0.68
ROAD	N/A	COUNTY ROUTE 25/10-MT CLARE & NORWOOD RD.	N/A
X2	12-367-5	JASON CHARLES & MESSENGER	9
Y2	12-367-6	HOWARD LEE SPARKS JR	9
Z2	12-367-7	JOHNNY GENE LEARY JR	12
A3	12-367-36.1	PERRY H ALLEN ETAL	79
B3	12-367-35	DEBRA MCCUTCHEON	9.64
C3	12-367-41	ROBERT H & DONNA J CORK	58.97
ROAD	N/A	COUNTY ROUTE 25/5-FLORENCE HOLLOW RD.	N/A
D3	12-367-43	KENNETH W MONEYPENNY	51.415
E3	12-2013-8	TMP PROPERTIES LLC	0.275
ROAD	N/A	COUNTY ROUTE 25/8-FLORENCE HOLLOW RD.	N/A
F3	12-2013-9	CASANDRA & LEANNE KEENER	2.885
G3	12-2013-14	BARRY SINCLAIR	1.56
ROAD	N/A	COUNTY ROUTE 25/4-CHUBB RUN RD.	N/A
H3	12-2013-15	REBECCA KETELSEN	0.202
I3	12-2013-16	RONALD D LARRY	1.68
J3	12-2013-18.1	MICHAEL D STADIN	0.32
K3	12-2013-19	RONALD D LARRY	0.25
L3	12-2013-20	RONALD D LARRY	0.33
M3	12-2013-21	RONALD D LARRY	15 POLES
N3	12-367-70.1	RUDY D LARRY	9.64
O3	12-367-55	RUDY D LARRY & RONALD D LARRY	36.76
P3	12-387-9	RONALD LARRY	10.5
Q3	12-387-10	RONALD H ROGERS	19.36
R3	12-387-11	RONALD H ROGERS	22.83
S3	12-387-22	RONALD H ROGERS	49.74

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