McGee Bell Bell Vest Smith Luburg Miller Kurtz Yoder McCleary McLeary McCALMONT BELL Zufall Pifer 205 Pifer Rhodes Foley Zufall MO

YOUNG Swarty Mitchell MO 1472 Sadler D ADRIAN #5 Smith Mitchell Smith Yoder Snyder McKee Hawk Rhoades Rudolph Pifer Rudolph Rudolph Hauck 1142 Davis

Smith Mitchell Wolfard ADRIAN #1 D McGregor Conrad Staley 1590 Weaver D ADRIAN #3 ADRIAN Zeth Gnaegy Grube Shields Cochran Weaver Weaver Smith Rudolph Rudolph Grube Grube Davis Foley Zufall MO

Smith Smith Kessler Kessler Kennedy Kessler Grube Grube Graffius Heleman 1101 Davis Davis Wayne Bradley Smyers

Wingert Smith Miller Smith Kennedy MO Kessler Kessler Grube Grube Grube Smith MO Thomas Grube MO Grube Wayne Tyson

Smith Smith MO Smith Wingert Craft Thomas Graffius Snyder Phillips Smyers Davis Davis Tyson

Kessler Hummel Thomas Grube Graffius Williams Seifert

Weaver Mitchell Craft Wire Henry Graffius Williams

Jones Hawk Anthony & Klingerman Mitchell Craft Wire Henry Graffius Williams

Ham Jones Smith Anthony & Klingerman Jones Craft Graffius Williams

ELK RUN SHAFT 1071 1054 1077 1128 ONANDAGO B&S E-seam 1128 Brown Brown Brown Brown Gaskill Shepler

Brown Bell Cochran Tucker McGee

PUNXSUTAWNEY Spates Harvey CLOE Brown Smith Long GASKILL

Brown Spraw Kessler

Mad out (mostly D seam)

bee

mineral only

R&P mine map