Adair	31	64N	15W
Eddington, J.W.	794	6272	Spl.
Johnson-Capps #1	1163	Oco	none

dry Aug. 1940

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November 9, 1943

Mr. J. E. Sanford
Kirksville, Missouri

Dear Mr. Sanford:

Your letter of November 6 concerning logs of wells drilled for oil and gas at Downing, Sublette, Worthington, and Sperry has been received. The following logs cover the areas which you mention:

Morrow and Rogers - Mrs. J. O. Seamster, located in the Cen. SW SE Sec. 6, T. 65 N., R. 13 W., near Downing, Schuyler County. Surface elevation 871.8 feet. The following formations were drilled:

Glacial drift	0 - 290 feet
Pennsylvanian (Cherokee) shale . . .	290 - 380
Mississippian limestones:	
Ste. Genevieve limestone	380 - 425
St. Louis limestone	425 - 460
Spergen-Warsaw dolomite and shaley dolomite	460 - 520
Keokuk-Burlington cherty limestones	520 - 730
Chouteau limestone	730 - 830
Hannibal shale	830 - 885
Louisiana ? limestone	885 - 910
Grassy Creek shale	910 - 945
Devonian limestone	945 - 1155
Ordovician:	
Kimmswick dolomite	1155 - 1280
Decorah shaley dolomite	1280 - 1315
St. Peter sandstone	1315 - 1345
Everton ? shale	1345 - 1360
Everton ? sand	1360 - 1385
Cotter cherty dolomite	1385 - 1400 - Total Depth

The well near Sublette is the J. W. Eddington-Capps No. 1, located in the SW NW, Sec. 31, T. 64 N., R. 15 W., Adair County. Surface elevation 793.5 feet. The following formations were drilled:

Glacial drift and Pennsylvanian undifferentiated shale, clay, and boulders	0 - 180 feet
Pennsylvanian:	
Warsaw cherty limestone	180 - 220

Keokuk-Burlington cherty limestone	220 - 405
Chouteau limestone	405 - 533
Hannibal shale	533 - 565
Grassy Creek ? shale	565 - 580
Devonian limestone, shaley in upper 50 ft.	580 - 950
Orodovician:	
Kimmswick dolomite	950 - 1035
Decorah dolomite, slightly shaley . .	1035 - 1045
Plattville ? sandy dolomite	1045 - 1075
St. Peter sandstone	1075 - 1105
Everton ? shale	1105 - 1120
Everton sand	1120 - 1130
Cotter dolomite	1130 - 1163 - Total depth.

The well near Worthington is the Putnam County Oil and Gas - J. W. Miller, located in NW NW NE, Sec. 28, T. 65 N., R. 16 W., Putnam County. Surface elevation 813.2 feet. The following formations were drilled:

Glacial drift	0 - 42 feet
Pennsylvanian (Cherokee) sandy shales and coals	42 - 260
Mississippian limestones:	
St. Louis ? limestone	260 - 300
Warsaw limestone	300 - 385
Keokuk-Burlington cherty limestone and dolomitic limestone	385 - 575
Chouteau limestone	575 - 682
Grassy Creek shale	682 - 689
Devonian limestone	689 - 1027
Devonian sandstone	1027 - 1060
Ordovician:	
Kimmswick dolomite	1060 - 1210
Decorah ? dolomite	1210 - 1245
St. Peter sandstone	1245 - 1280
Everton ? shale	1280 - 1290
Everton ? sand	1290 - 1310
Jefferson City and Cotter dolomite	1310 - 1500 - Total Depth

The well near Sperry is the J. W. Eddington-Clark, located in the NW NE SE, Sec. 8, T. 63 N., R. 14 W., Adair County. Surface elevation 962.4 feet. The following formations were drilled: