17-4388 — 8-58 5M

RUSSELL,
W. M. DOWNING, No. 4
Farm
PHILLIPS PETRO.
Company

Sec	Twp	Range
13	S	1H W

NW SE SW

Elev. TD

2969' R.B. 2961'

Date Drilled 9-28-38,

Correlation by

Section 19

PROD. Pot. 263 B.
1570 WTR.

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SLATE BLUE, SHALE, RED BED.

HFW 255'

BLUE SHALE, HRD SAND, IRON.

SHALE BLUE, SDY, RED SAND & RED ROCK.

RED, V.

V & WHITE GYP.

ANHYD.

V

V, SHALE

SALT.

LIME, RED BED, SHALE GREY & BLUE SLATE.

LIME, GREEN SHALE, RED ROCK.

LANS. K.C. TOP 2930'
SHALE GREEN & BLK.
LANS. K.C.
SHALE BREAK.
T.D. 2969' P.B. 2961' to
PLUG OFF WTR.

V, LIME, GREY SHALE, BLK SLATE.

V & LIME

CAVING AT 2029'

LIME, SHALE GREY & RED.

V

LIME, SHALES & BLK SLATE

TOPEKA TOP 2609'

SM SH OIL 2760-66'