COMPANY BUFFALO OIL COMPANY

FARM GROENE-RAHN NO. 1

SEC. 1 T. 32 R. 3E

LOC. NW NW SE

1 - 32 - 3E

TOTAL DEPTH 3375

COMM. 10-18-50 COMP. 11-8-50

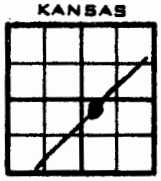
SHOT OR TREATED

CONTRACTOR Watson Drlg. Co., Inc.

ISSUED 11-25-50

COUNTY Cowley

KANSAS



CASING

ELEVATION 1129

PRODUCTION Dry

FIGURES INDICATE BOTTOM OF FORMATIONS

surface	90
lime	176
redbed	183
shale & lime	430
redbed	440
shale & lime	625
shale & lime shells	855
shale & lime	1330
lime	1360
shale & lime	1800
sandy shale	1850
sand	1870
sandy shale	1980
lime	2000
sand & shale	2107
lime & shale	2160
shale	2202
sand	2226
shale	2249
shale & lime	2360
shale	2434
Top of KC lime	2464
sandy shale	2482
sand hard	2498
lime	2539
lime white soft	2562
sand, no odor	2571
lime	2615
lime hard	2660
shale & lime shells	2683
sandy lime	2750
lime	2760
lime broken	2849
shale	2856
lime & shale	2944
shale blk coal	2948
shale & lime	3027
Top Of Mississippi	3040
lime white	3059
lime brown	3110
lime blk	3144
red dolomite	3148
lime blk	3168
lime broken dark	3243
lime white	3280
Kinderhook shale	3318

Tops:

Kansas City lime	2464
Mississippi	3040
Simpson	3355
Arbuckle	3361

K. shale	3352
Sand, Simpson	3355
sand, hard Simpson	3360
Arbuckle lime	3361
lime	3375
Total depth	