

15-159-22688

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOGS

COMPANY: MURFIN DRILLING CO., INC.

LEASE: GRAY #1-20

FIELD: 1627

LOCATION: 890' ESN 1210' E W 1/4

SEC: 20 T18S R06E T7W

COUNTY: Rice STATE: KS

CONTRACTOR: Murphy Dred. Co. # 21

DATE: 4/25/12

SPUR: 4/30/12

RID: 3420

TYPE: LHD

WIND UP: R000

SAMPLES SAVED FROM: 2100

DRILLING TIME KEPT FROM: 2200

SAMPLES EXAMINED FROM: 2150

GEOLOGICAL SUPERVISION FROM: 500

GEOLOGIST ON WELL: Michael P. Kibbe II

FORMATION TOPS: LOG

SAMPLES: LOG

TOPEKA 2262 (-525)

HEEBER SP 2600 (-923)

BROADBENT 2728 (-1051)

LANSING 2762 (-1045)

B/K 3069 (-1392)

ANB Dolo 3330 (-1453)

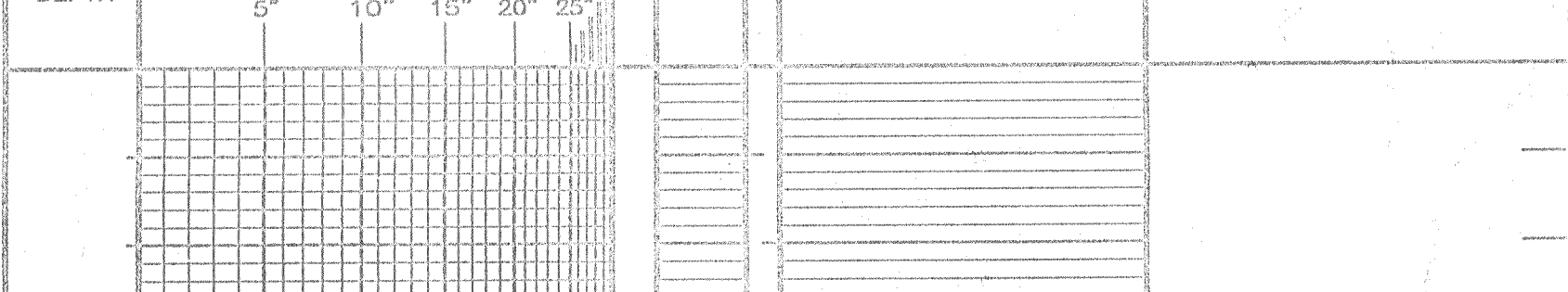
RID 3420 - 1743

LHD 3420

FORMATION TOPS	LOG	SAMPLES
TOPEKA	2262	2268
HEEBER SP	2600	2606
BROADBENT	2728	2734
LANSING	2762	2768
B/K	3069	3075
ANB Dolo	3330	3336

REMARKS

LEGEND



SCALE 1" = 100'

