

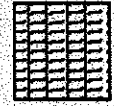
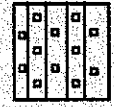

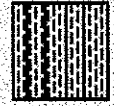
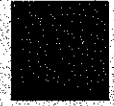

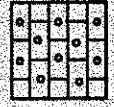
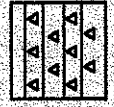



DRILL STEM TESTS							
No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSIP/Time	HH-FHH	RECOVERY

REMARKS AND RECOMMENDATIONS *BASED ON SAMPLES, DST #1, & LOG EVALUATION, & STRUCTURAL COMPARISONS, 2 AND 5 1/2" PRODUCTION PIPE FOR COMPLETION: ARBUCKLE 3002'-06"  
MARMATON 3858'-66"  
LKC K' 3730'-34"  
LKC I' 3688'-92"  
LKC H' 3666'-70"  
Before abandonment, perform LKC E' @ 3603'-08"  
C' @ 3556'-60"  
A' @ 3532'-38"*

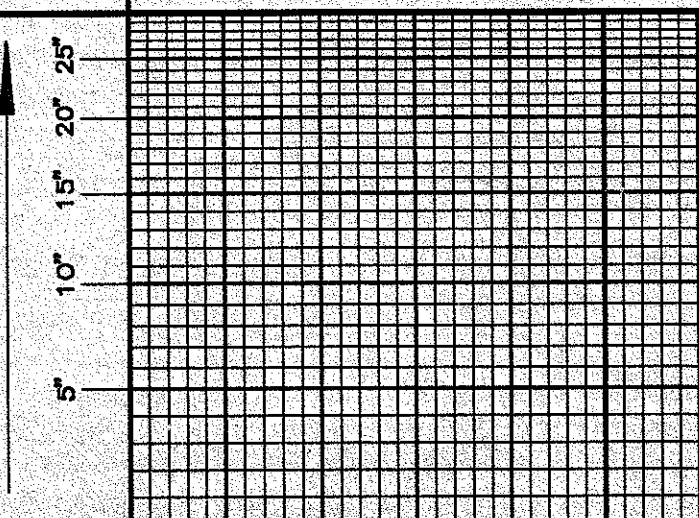
*R. H. Holman*

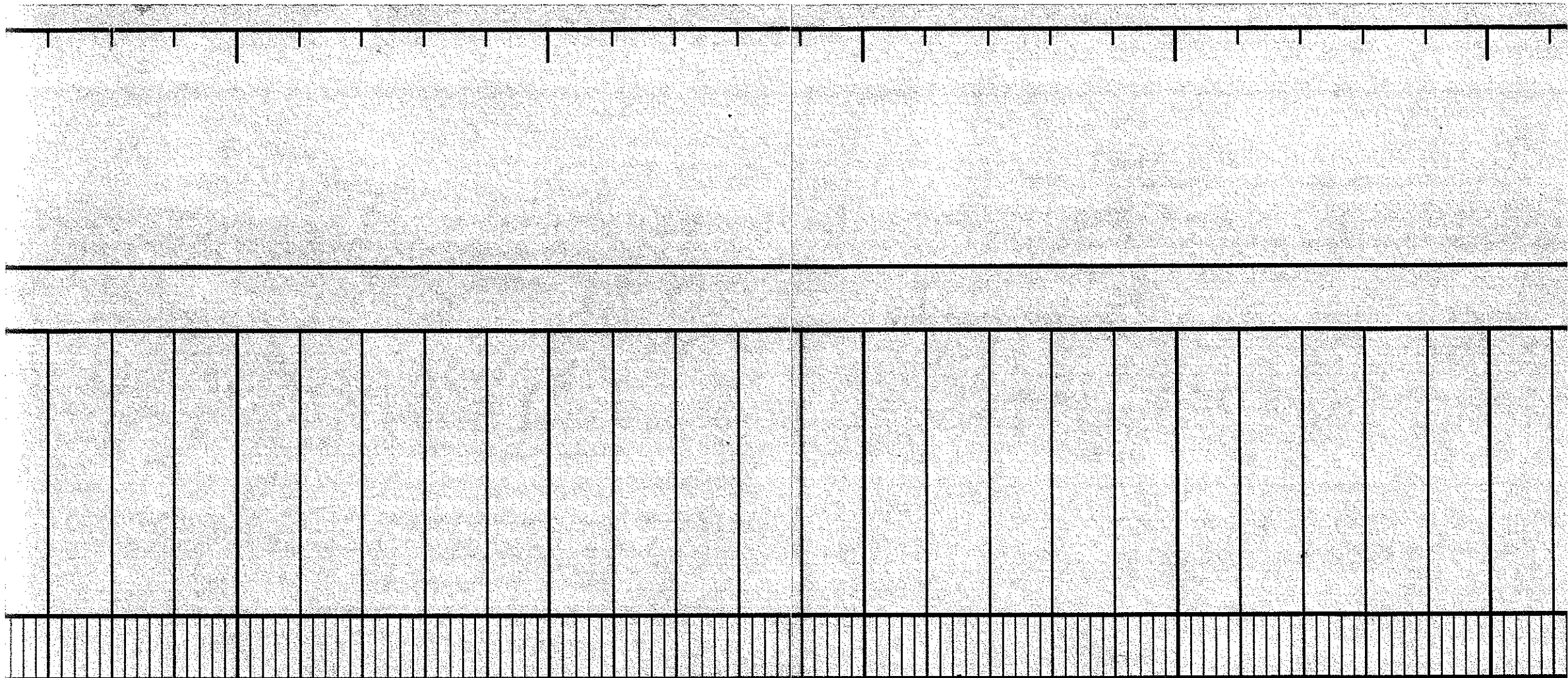
LEGEND

-  Anhydrite
-  Salt
-  Sandstone
-  Shale
-  Carb sh
-  Limestone
-  Ool. Lime
-  Chert
-  Dolomite

REMARKS	SAMPLE DESCRIPTIONS					LITHOLOGY	DEPTH
OIL SHOWS							

DRILLING TIME IN MINUTES  
PER FOOT  
Rate of Penetration Decreases



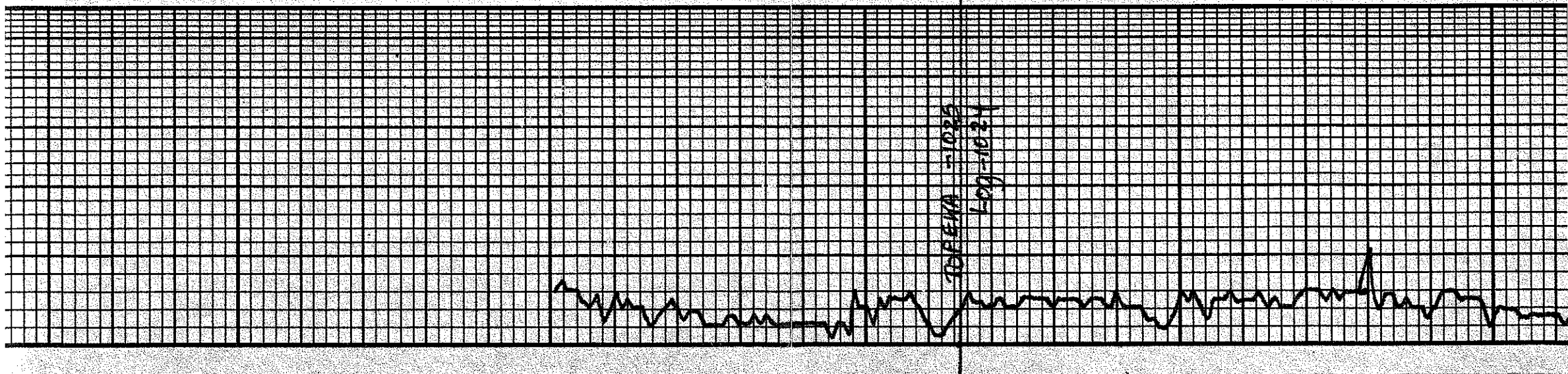


3000

50

3300

50



OPENA = 1025

1.2.01-1024

3400

50

3800

50

3600

Sh: Black carb

Shs gry am  
negry

Ls: Tan. A m. light m. str  
negry 1-2 ps. fr. negry 1/5 to  
1/10 ad, fr. str

Sh dengry

Ls: Mt. An. totality of m  
gd. sfo. r. gd. sfo. - strong  
color

Ls: Tan. fr. m. sfo. L. m. str  
6 Vis. 11 str. NSFO

Sh: gm

Ls: Mt. An. totality of m  
gd. sfo. - gelation. v. lg. col

Sh: gm

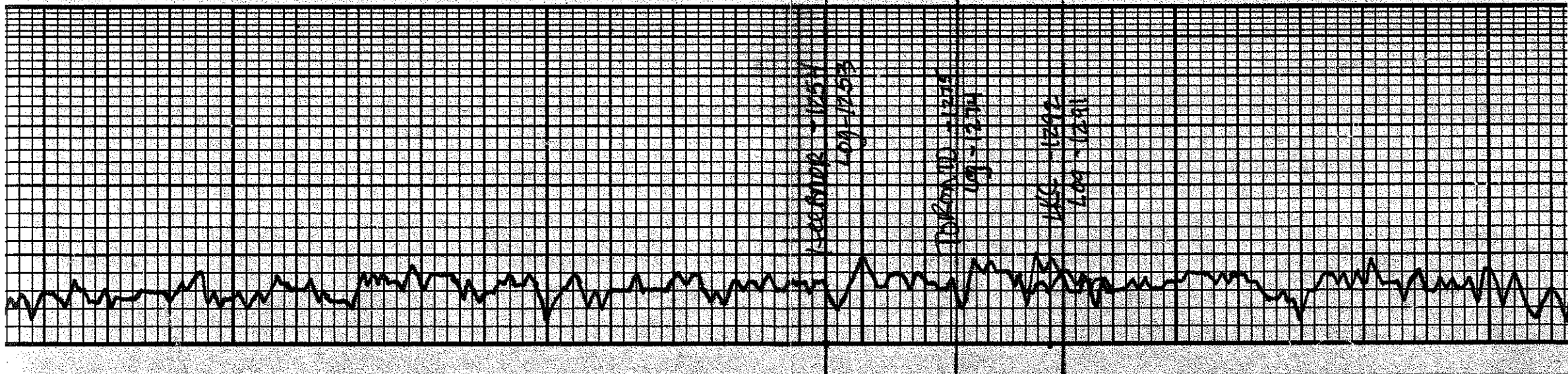
Ls: Tan. fr. m. sfo. L. m. str  
V. spt. str. - No color

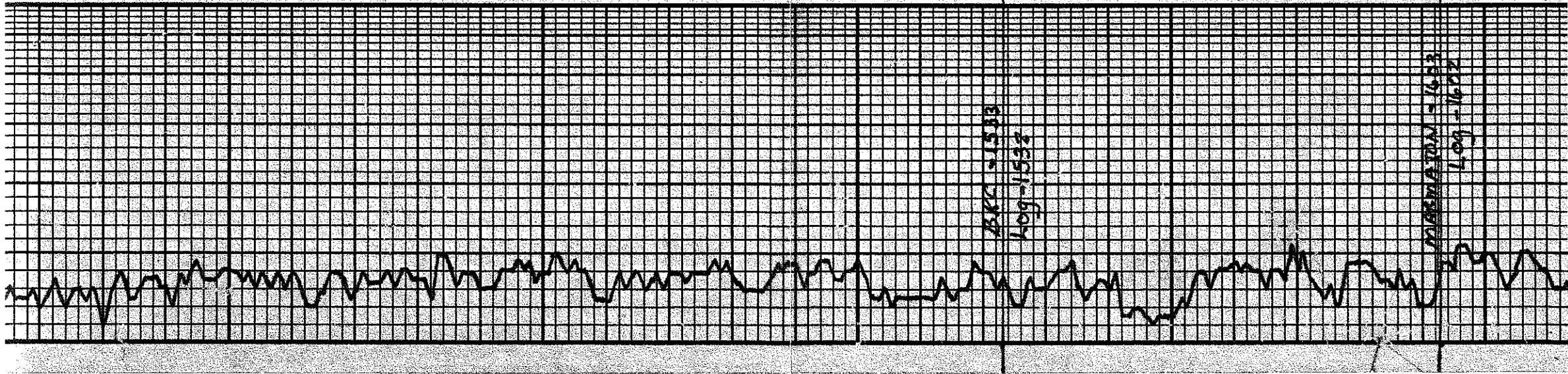
Ls: Tan. An. v. Das. good  
m. str. sfo. gelation some total

12-20-1974  
101-1253

12-20-1974  
101-1253

12-20-1974  
101-1253





50

3700

50

3000

50

LS: Tan off white Am wood  
veg base & gd sfb, strong  
odor

LS: Tan off white Am wood  
w lots tan sordid  
NS

3m Black - 2m

LS: Tan off white Am wood  
imind LI sp. str. NSFO - no  
odor - bre. disc w tan  
dchvt

Sh Bursaeas  
DA gm

LS grey sordid, most fragrant  
myl 1-2 li. sfb. brown  
sds in sord

try disc v prep NS

sa v e g y

LS tan - grey, ms sordid  
most light pr myl NS

w/ld tan w

sa pay on pay muddy

LS brownish sordid, odour  
strong to od. f. sfb. black pepper  
on s

try mung bean prep NS

Sh Bursaeas

LS grey sordid  
chky tan v s. Amable NS  
sub to phloem part  
the ch

VDNS MICRORHIZAS

DA GM - Bursaeas

MS w/ sh - 1000 x 1000  
5m chky. 5 sfb. NS

micr. rhiz. v. v. s. f. v. s.

Sh sordid brown

LS w/ tan micr. rhiz. v. v. s.  
no odor NS.

w/ld od grey, sh's

grey ch

RD sh. 914 94

ch. f. v. s. v. s.  
w/ tan sordid

sh. v. s. v. s.

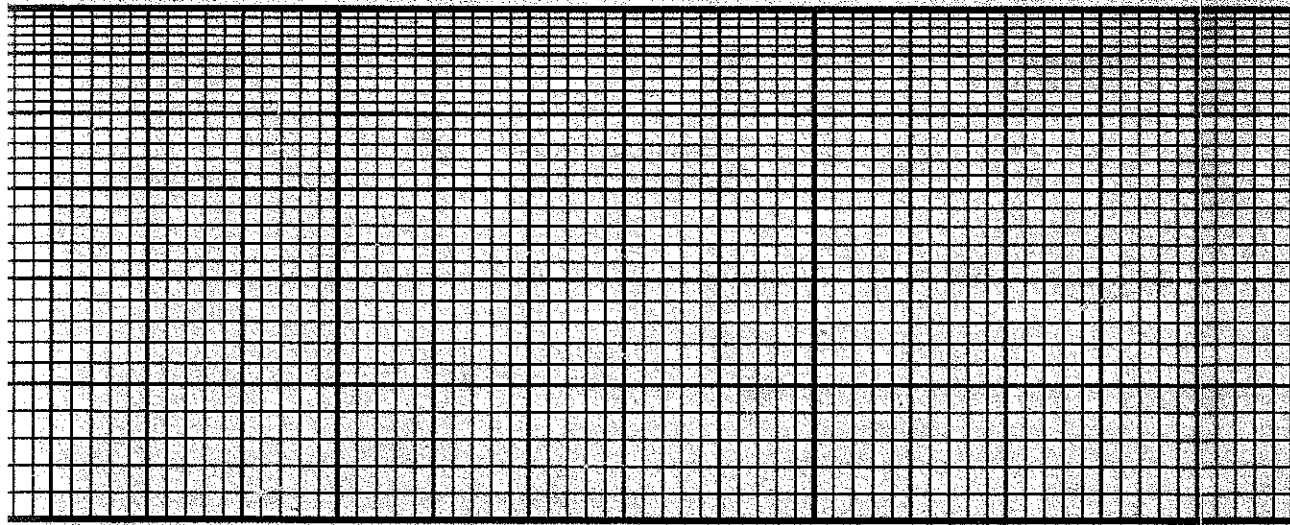
LS tan - grey. micr. rhiz. v. v. s.  
no odor NS

LS on w/ld w/ tan sh  
f. sfb. NS

LS tan - grey. f. sfb. v. s. v. s.

AST#1  
3856-3881





DEPTH

LITHOLOGY

SAMPLE DESCRIPTIONS

OIL SHOWS

REMARKS

OPERATOR Downing-Neisher Oil Co. Inc.  
LEASE Muldheim A.C.#1-1A IP  
ELEVATION 2240' KB RTD 3000'  
*Log Interval 200'*

LOCATION 130' SW 1/4 S95' E2W  
SEC 14 TWP 13S RNG 2W  
COUNTY TRENT STATE KANSAS