



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1117589

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

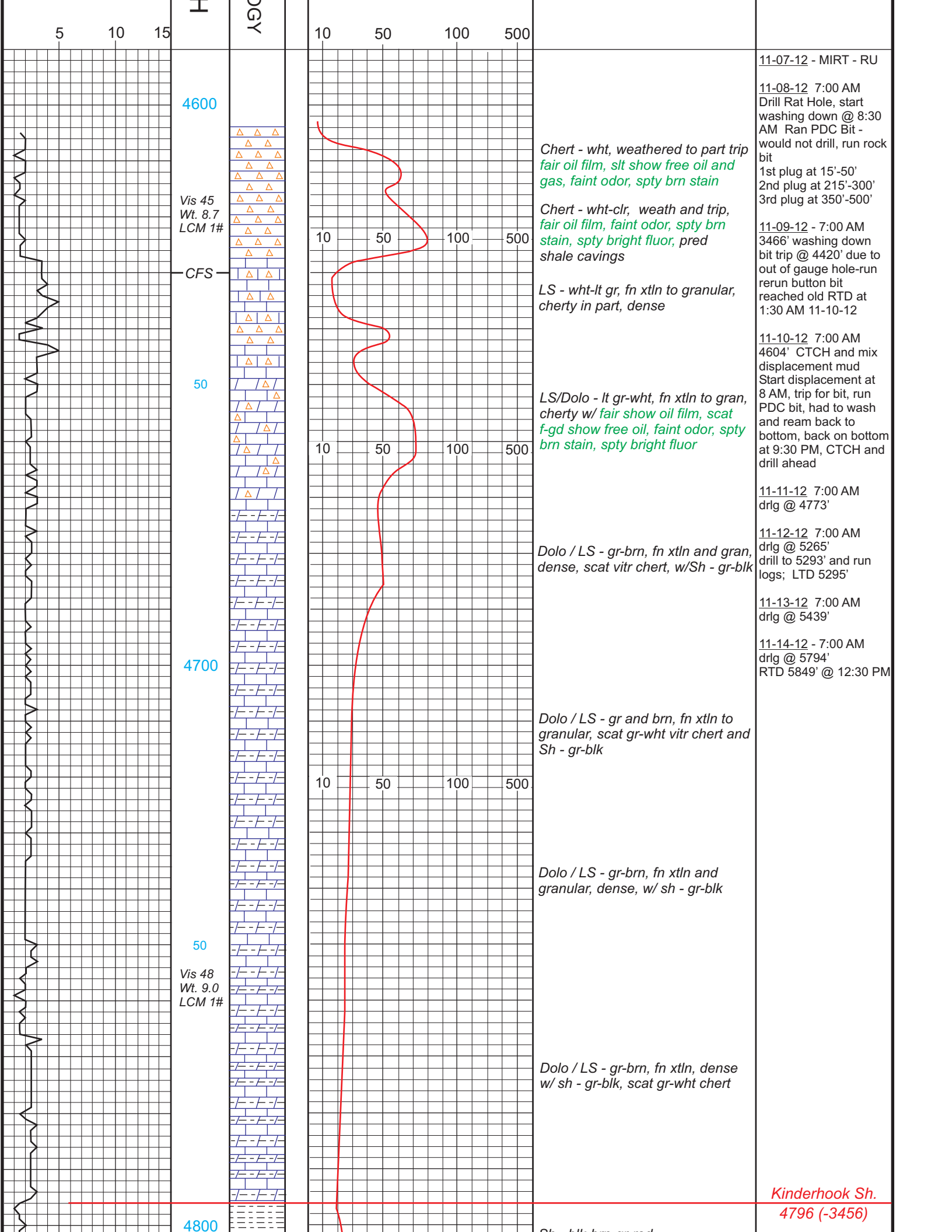
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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5 10 15

H

LITHOLOGY

10 50 100 500

4600

Vis 45  
Wt. 8.7  
LCM 1#

CFS

50

4700

50

Vis 48  
Wt. 9.0  
LCM 1#

4800

Chert - wht, weathered to part trip  
fair oil film, slt show free oil and  
gas, faint odor, spty brn stain

Chert - wht-clr, weath and trip,  
fair oil film, faint odor, spty brn  
stain, spty bright fluor, pred  
shale cavings

LS - wht-lt gr, fn xtltn to granular,  
cherty in part, dense

LS/Dolo - lt gr-wht, fn xtltn to gran,  
cherty w/ fair show oil film, scat  
f-gd show free oil, faint odor, spty  
brn stain, spty bright fluor

Dolo / LS - gr-brn, fn xtltn and gran,  
dense, scat vitr chert, w/Sh - gr-blk

Dolo / LS - gr and brn, fn xtltn to  
granular, scat gr-wht vitr chert and  
Sh - gr-blk

Dolo / LS - gr-brn, fn xtltn and  
granular, dense, w/ sh - gr-blk

Dolo / LS - gr-brn, fn xtltn, dense  
w/ sh - gr-blk, scat gr-wht chert

11-07-12 - MIRT - RU

11-08-12 7:00 AM  
Drill Rat Hole, start  
washing down @ 8:30  
AM Ran PDC Bit -  
would not drill, run rock  
bit  
1st plug at 15'-50'  
2nd plug at 215'-300'  
3rd plug at 350'-500'

11-09-12 - 7:00 AM  
3466' washing down  
bit trip @ 4420' due to  
out of gauge hole-run  
rerun button bit  
reached old RTD at  
1:30 AM 11-10-12

11-10-12 7:00 AM  
4604' CTCH and mix  
displacement mud  
Start displacement at  
8 AM, trip for bit, run  
PDC bit, had to wash  
and ream back to  
bottom, back on bottom  
at 9:30 PM, CTCH and  
drill ahead

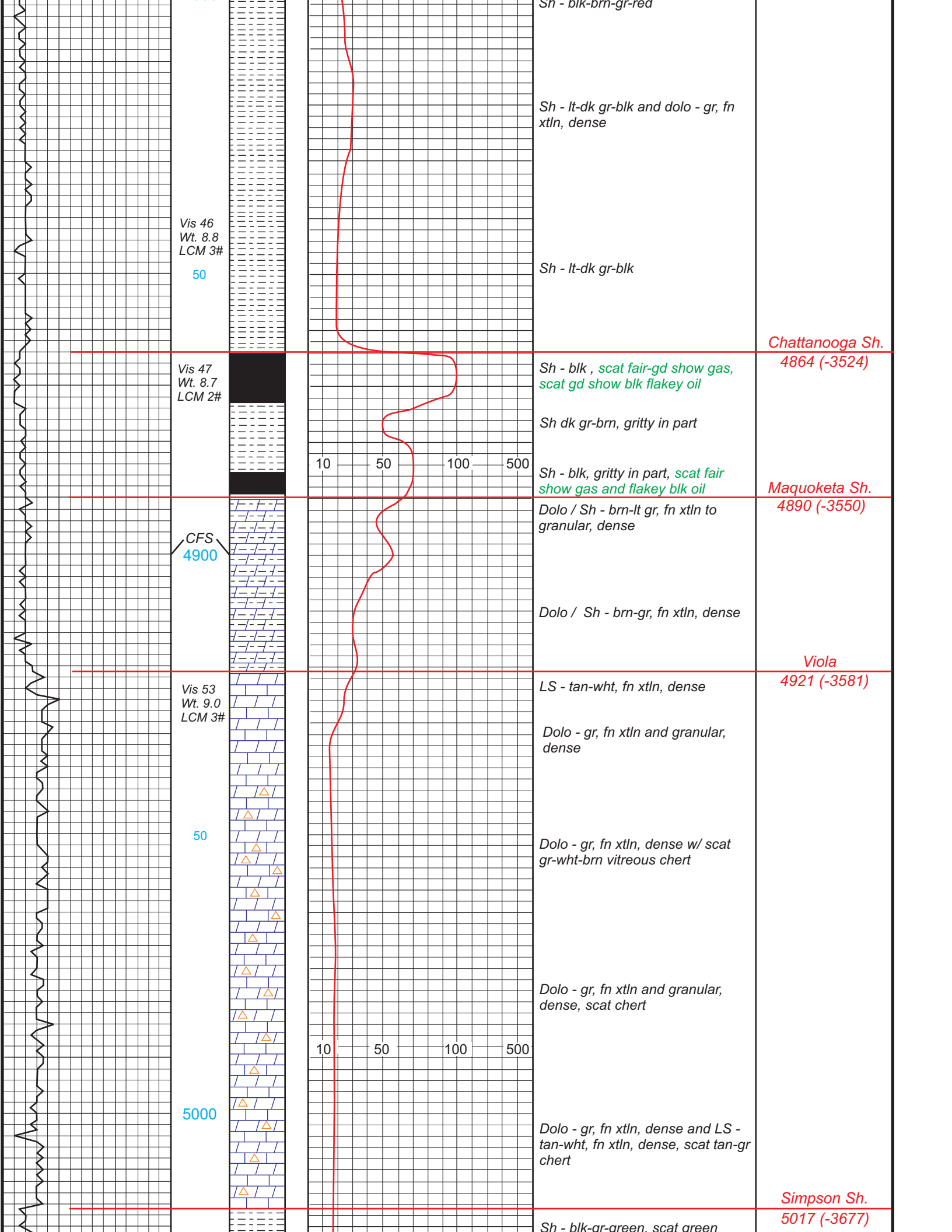
11-11-12 7:00 AM  
drlg @ 4773'

11-12-12 7:00 AM  
drlg @ 5265'  
drill to 5293' and run  
logs; LTD 5295'

11-13-12 7:00 AM  
drlg @ 5439'

11-14-12 - 7:00 AM  
drlg @ 5794'  
RTD 5849' @ 12:30 PM

Kinderhook Sh.  
4796 (-3456)

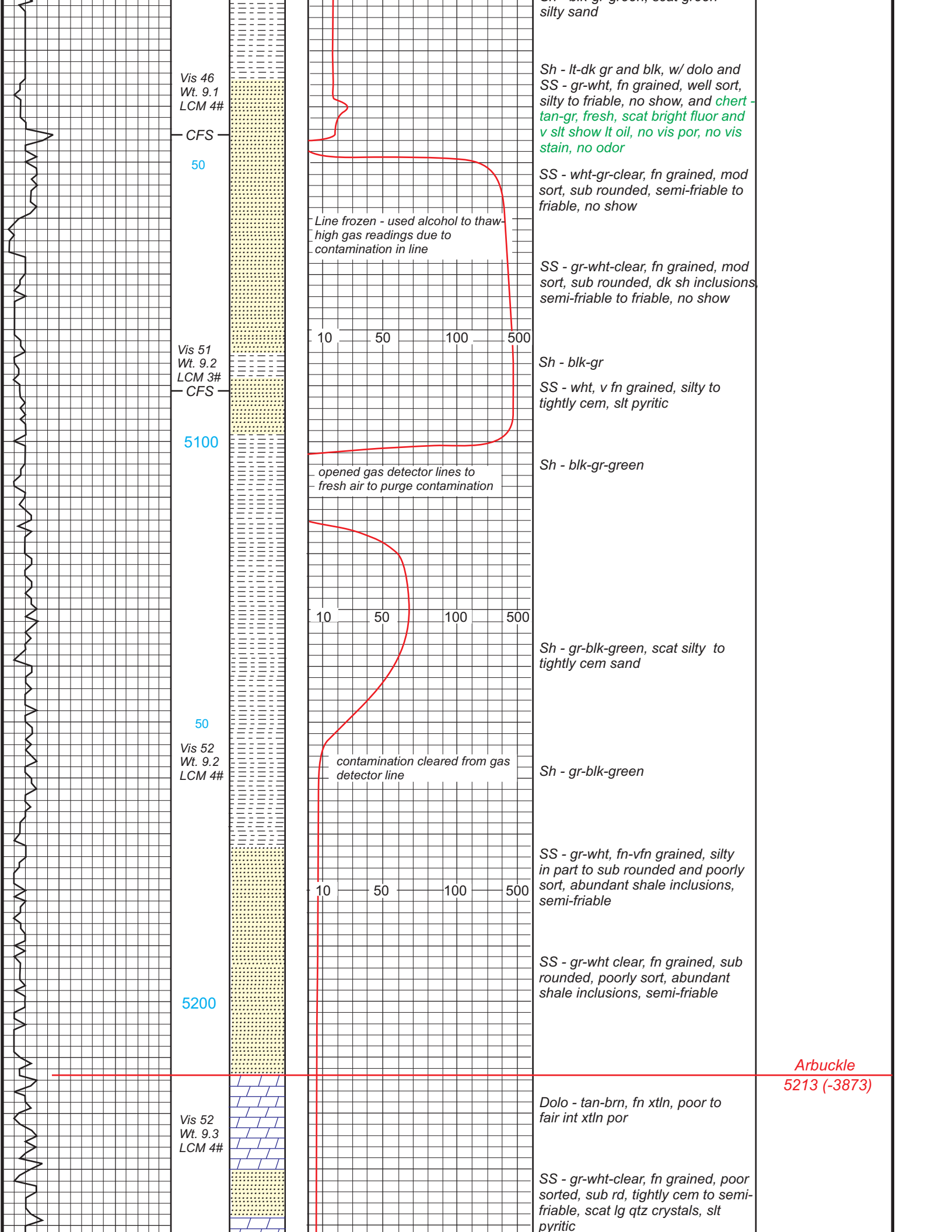


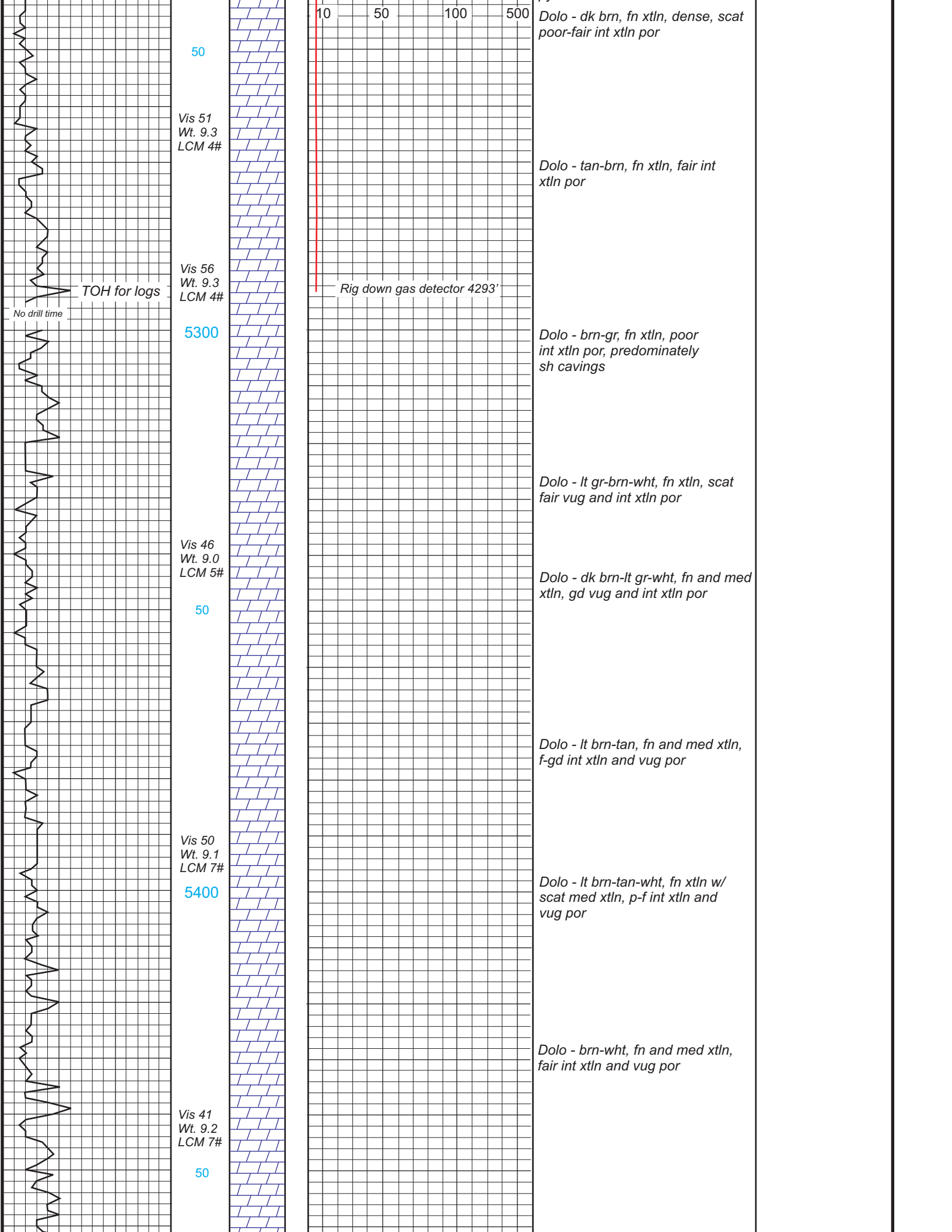
*Chattanooga Sh.  
4864 (-3524)*

*Maquoketa Sh.  
4890 (-3550)*

*Viola  
4921 (-3581)*

*Simpson Sh.  
5017 (-3677)*





50

Vis 51  
Wt. 9.3  
LCM 4#

Dolo - dk brn, fn xtln, dense, scat  
poor-fair int xtln por

Dolo - tan-brn, fn xtln, fair int  
xtln por

Vis 56  
Wt. 9.3  
LCM 4#

TOH for logs

Rig down gas detector 4293'

No drill time

5300

Dolo - brn-gr, fn xtln, poor  
int xtln por, predominately  
sh cavings

Dolo - lt gr-brn-wht, fn xtln, scat  
fair vug and int xtln por

Vis 46  
Wt. 9.0  
LCM 5#

Dolo - dk brn-lt gr-wht, fn and med  
xtln, gd vug and int xtln por

50

Dolo - lt brn-tan, fn and med xtln,  
f-gd int xtln and vug por

Vis 50  
Wt. 9.1  
LCM 7#

5400

Dolo - lt brn-tan-wht, fn xtln w/  
scat med xtln, p-f int xtln and  
vug por

Dolo - brn-wht, fn and med xtln,  
fair int xtln and vug por

Vis 41  
Wt. 9.2  
LCM 7#

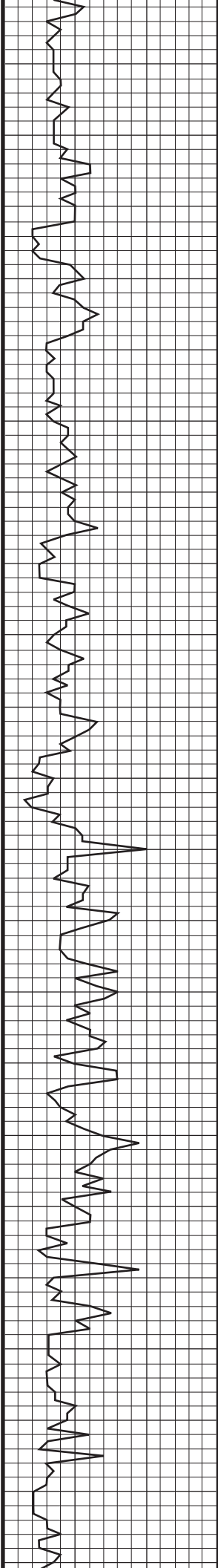
50

10

50

100

500



5500

Vis 49  
Wt. 9.2  
LCM 10#

50

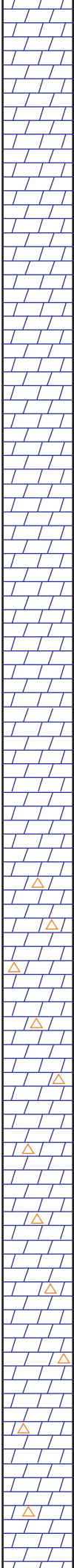
Vis 50  
Wt. 9.2  
LCM 8#

Vis 51  
Wt. 9.3  
LCM 8#

5600

50

Vis 52  
Wt. 9.3  
LCM 9#



*Dolo - dk brn-wht, fn xtln, scat med xtln, fair vug and int xtln por*

*Dolo - brn-tan-lt gr, fn and med xtln, some rhombic, gd vug and int xtln por*

*Dolo - tan-lt gr-wht, fn and med xtln, scat rhombic crystals, gd int xtln and vug por*

*Dolo - tan-brn-wht, fn and med xtln, poor-fair vug and int xtln por*

*Dolo - lt-dk brn, fn xtln, dense w/ scat med xtln, scat fair vug and int xtln por*

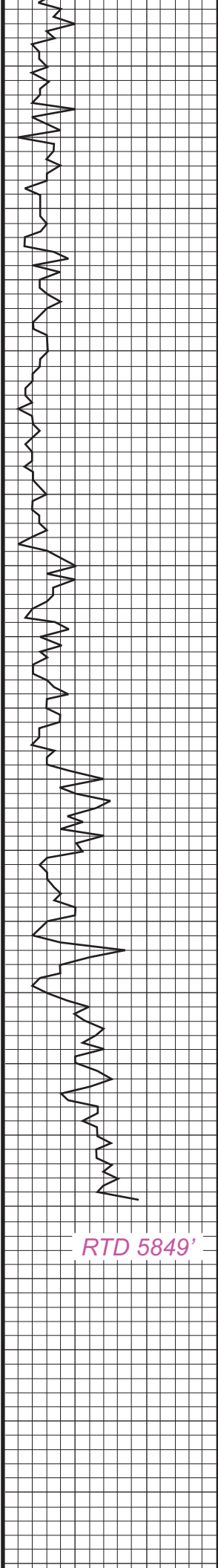
*Dolo - lt-dk brn fn-med xtln, slt int xtln por, w/ chert - wht, fresh, oolitic in part*

*Dolo - lt-dk brn-gr, fn xtln, poor int xtln por, w/ chert - wht, fresh, vitreous*

*Dolo - lt-dk brn, wht, fn xtln, scat poor int xtln por, scat vitreous chert, scat lg calcite crystals*

*Dolo - lt gr-wht, fn-med xtln, good int xtln and vug por, scat chert and calcite crystals*





5700

Vis 50  
Wt. 9.3  
LCM 8#

50

Vis 48  
Wt. 9.3  
LCM 8#

5800

Vis 43  
Wt. 9.4  
LCM 8#

50

RTD 5849'

*Dolo - lt-dk brn-gr, fn-med xtln, f-gd vug and int xtln por, w/ chert - wht, fresh, angular*

*Dolo - lt-dk brn, fn and med xtln, gd vug and int xtln por, w/ chert - wht, fresh, vitreous, scat chalk*

*Dolo - lt-dk brn-wht, fn-med xtln, gd vug and int xtln por, and chert - wht, fresh, angular*

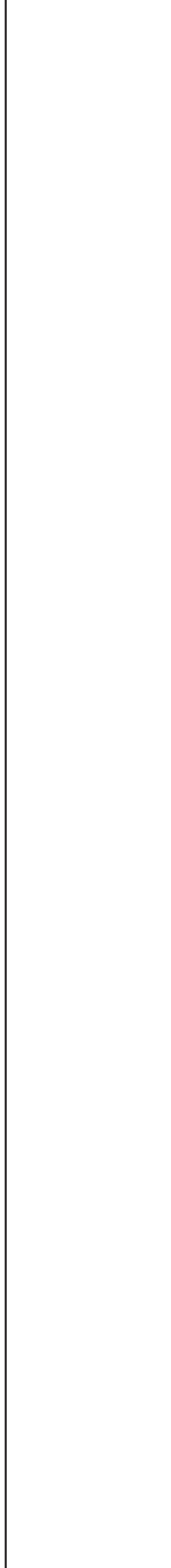
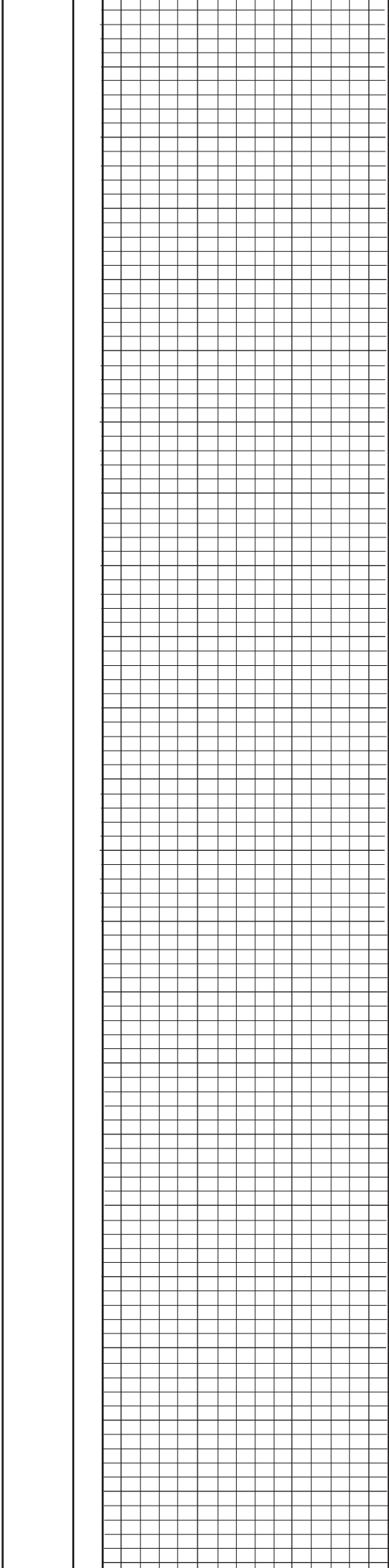
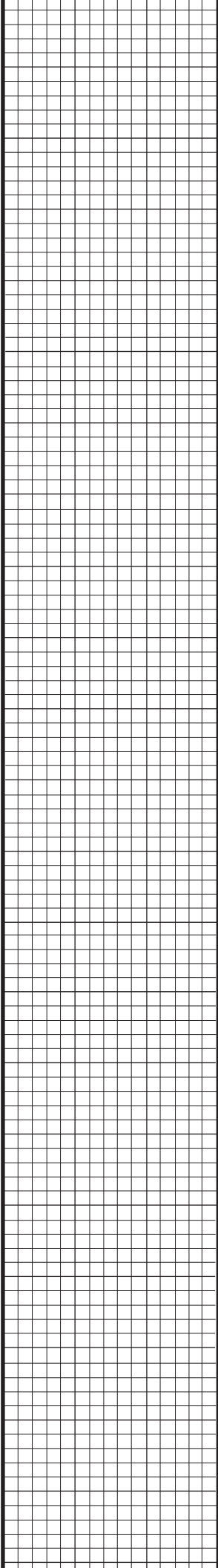
*Dolo - gr-brn-wht, fn and med xtln, gd vug and int xtln por, scat wht chert*

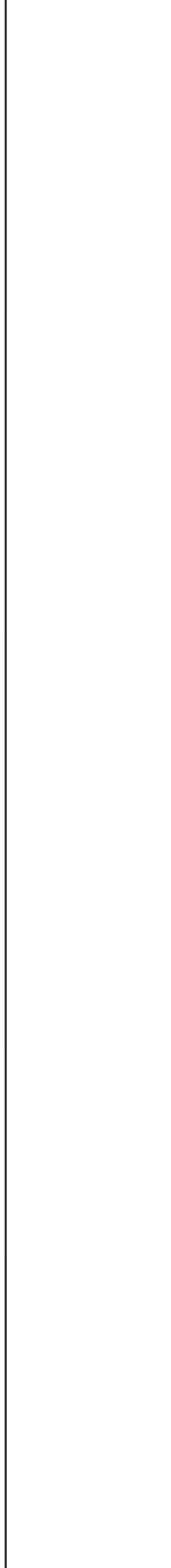
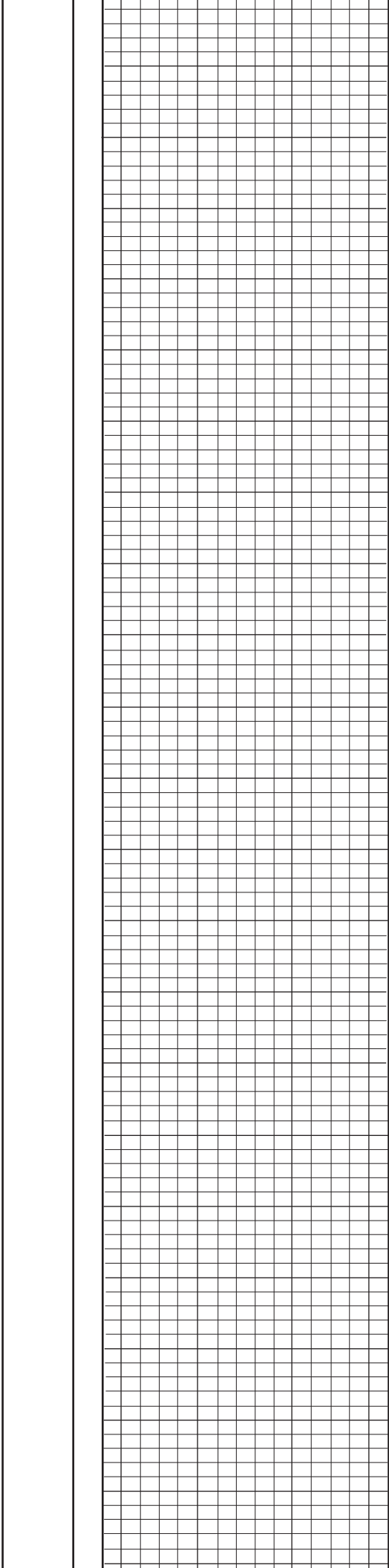
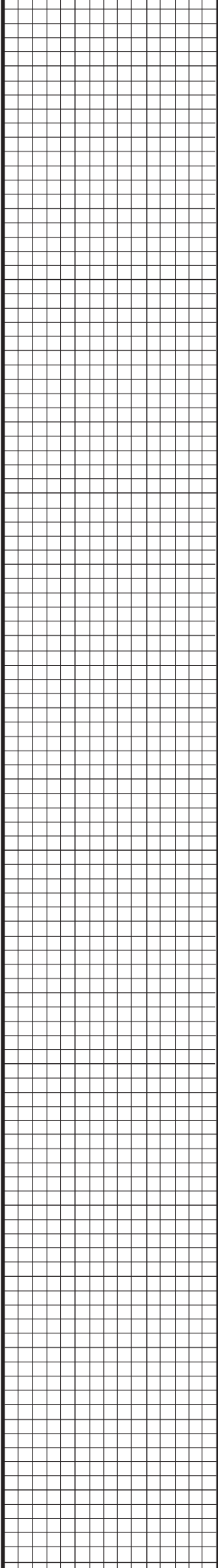
*Dolo - lt gr-wht-brn, fn-med xtln, gd vug and int xtln por, scat chert, scat lg calcite crystals*

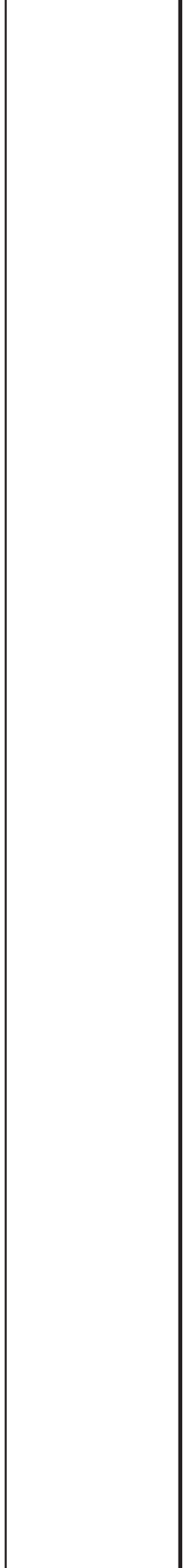
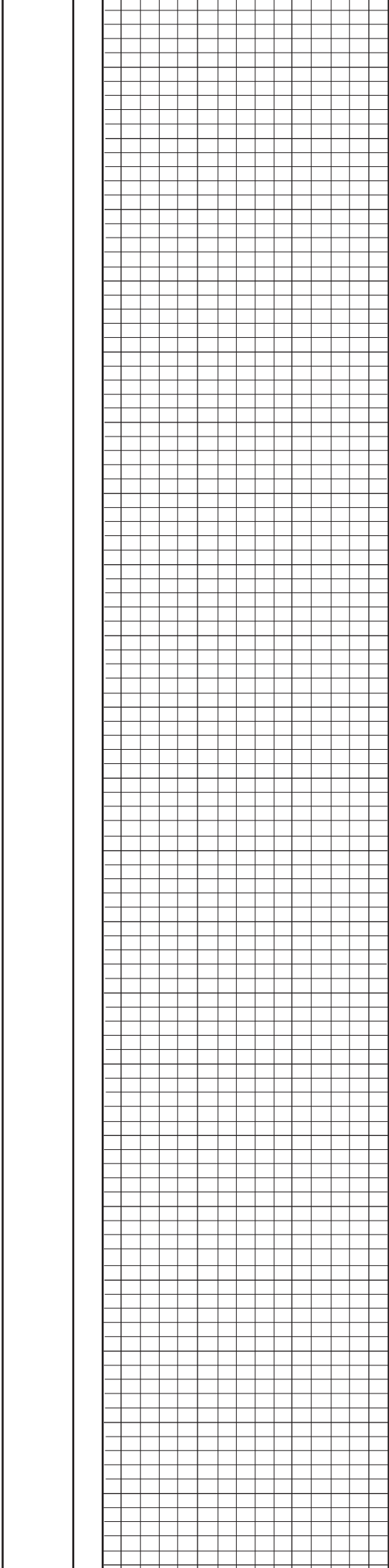
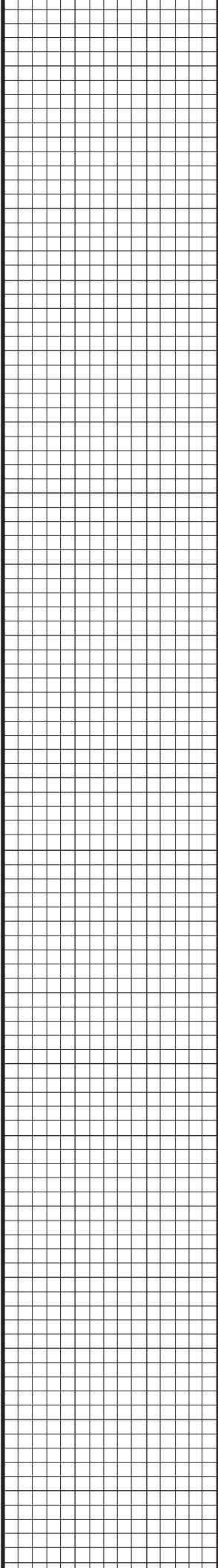
*Dolo - tan-brn, fn-med xtln, scat fair vug and int xtln por, w/ chert - tan-wht, fresh and wht-clear calcite*

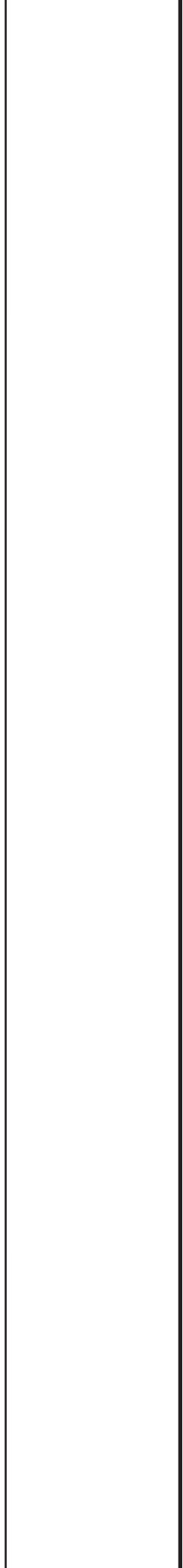
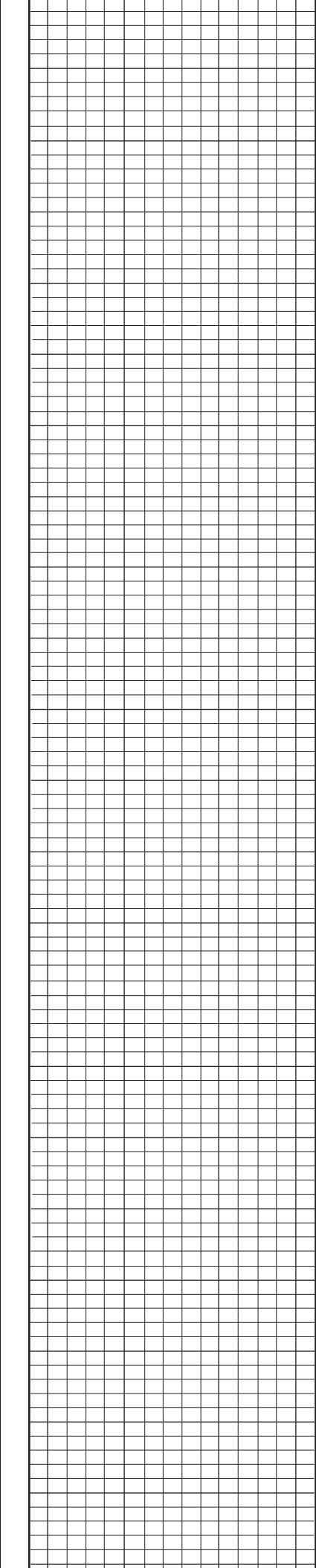
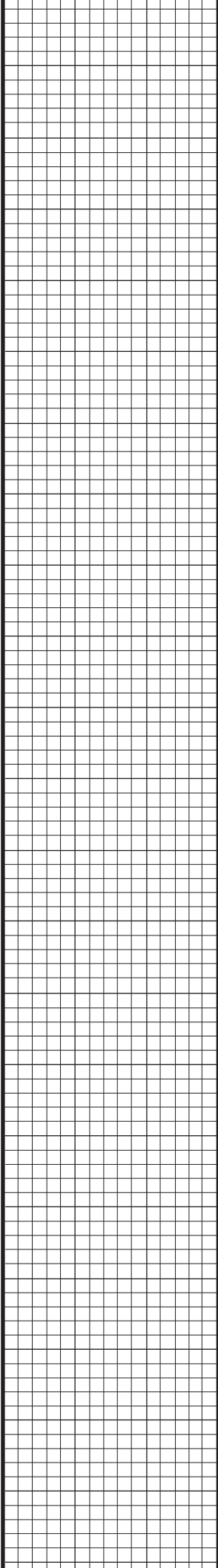
*Dolo - lt brn-tan, fn xtln, p-fair int xtln and vug por, scat wht chert and calcite*

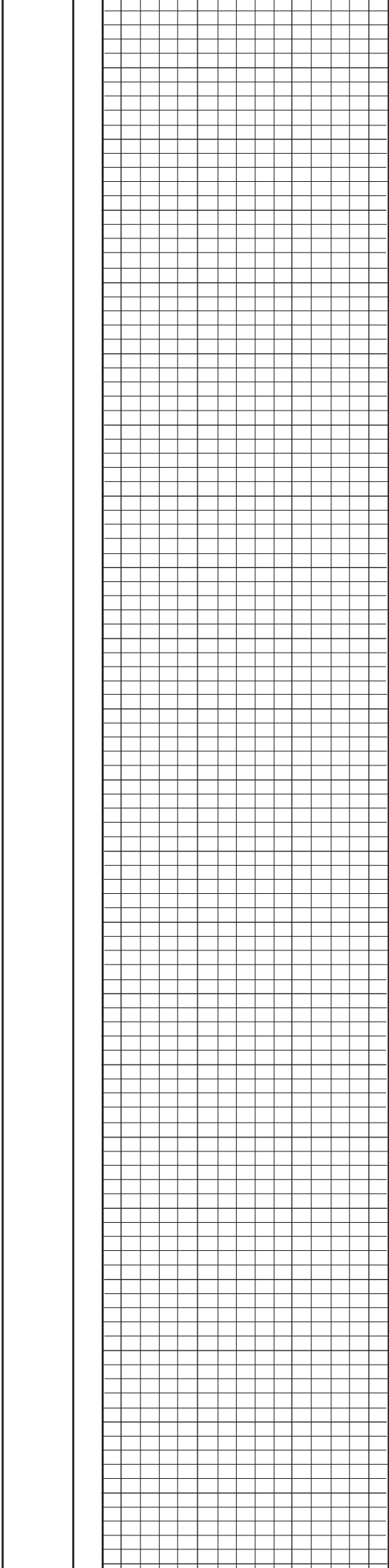
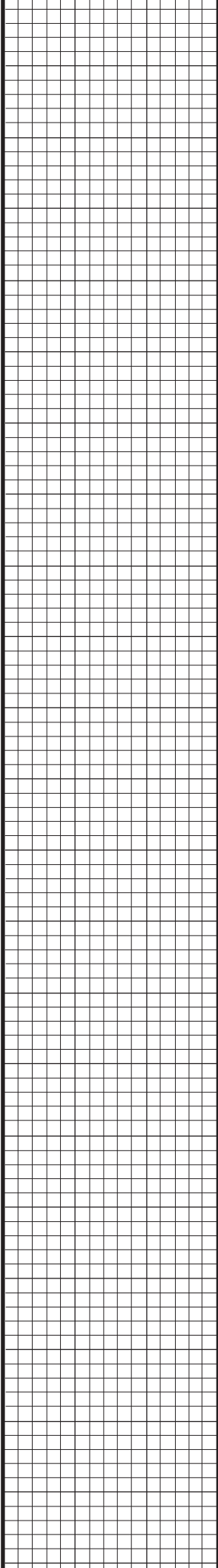
*Dolo - lt brn-tan, fn xtln, slt vug and int xtln por, scat calcite xtlis and fresh wht chert*

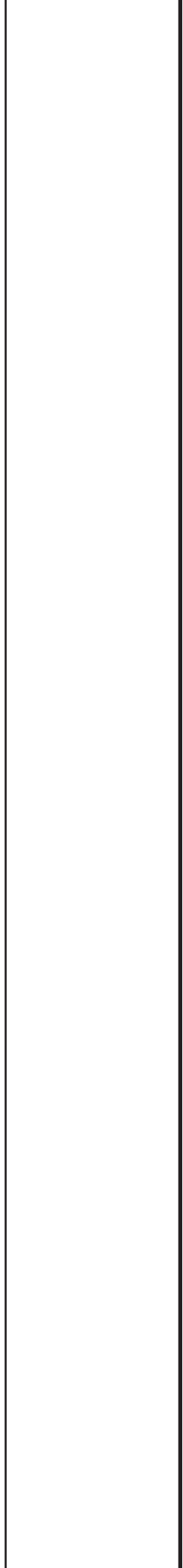
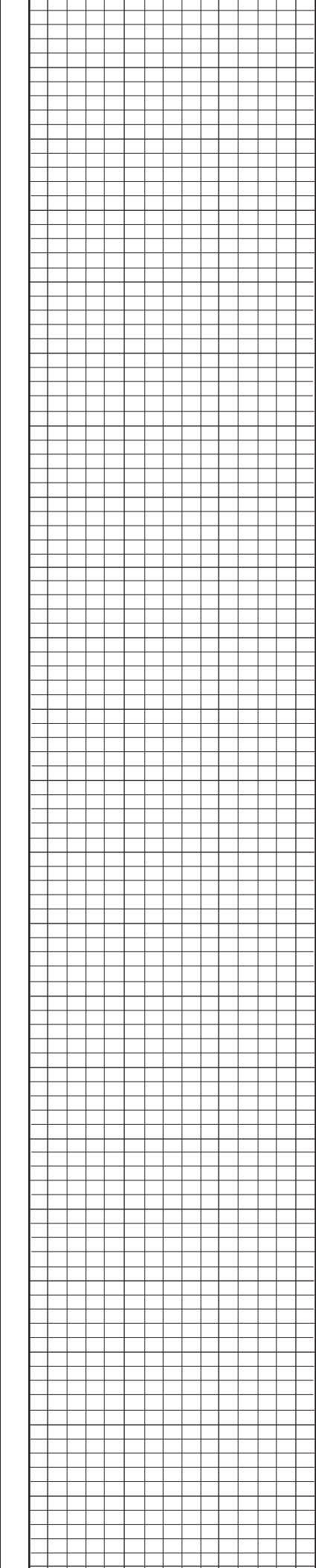
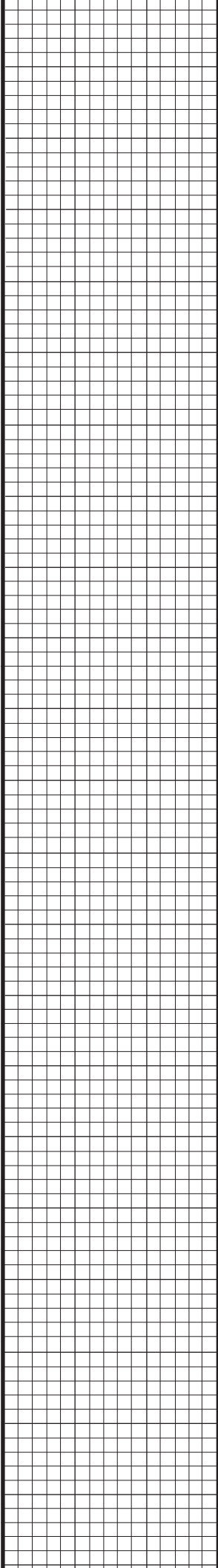


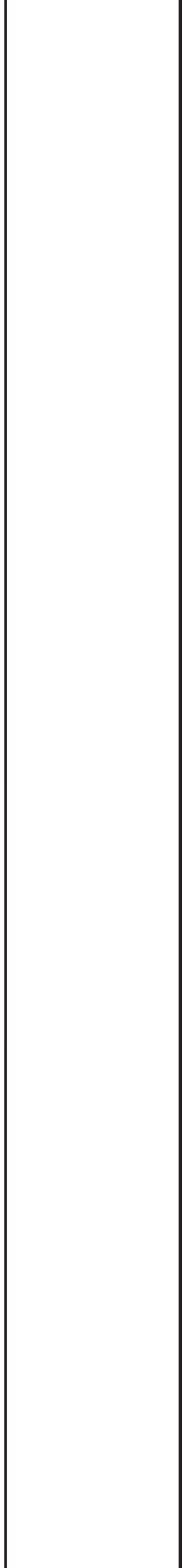
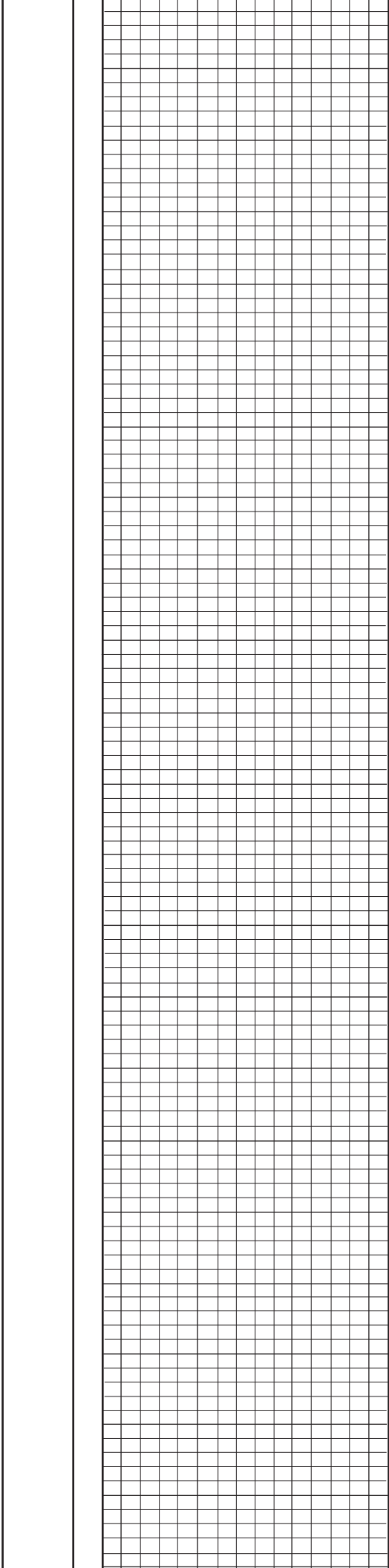
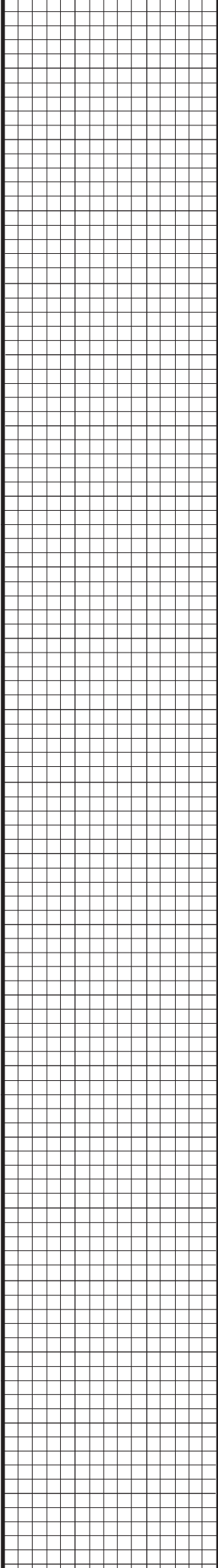




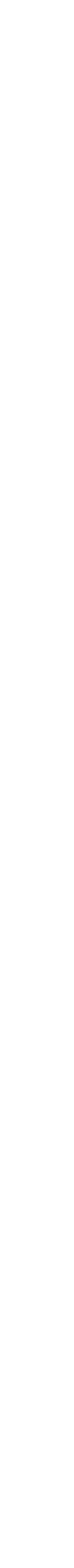
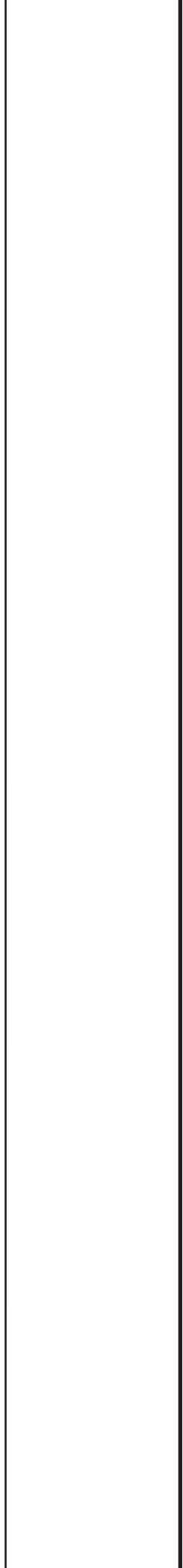
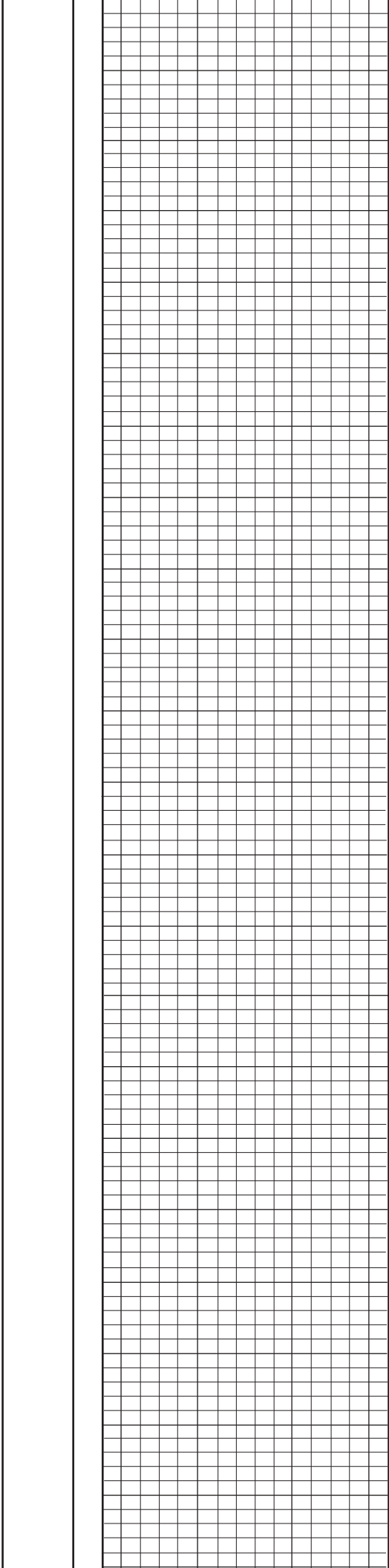
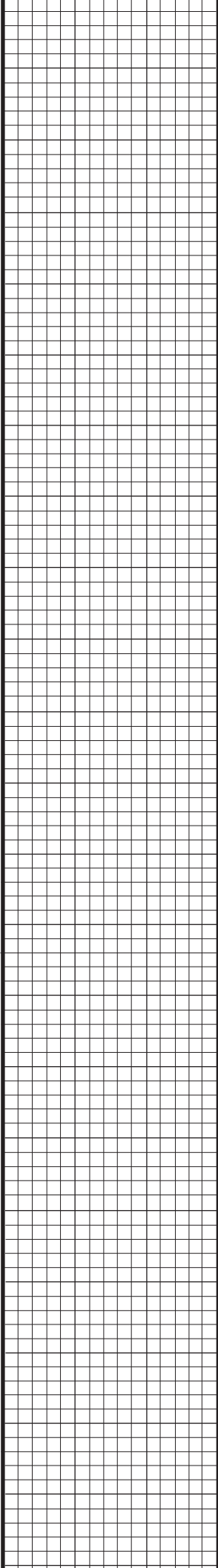


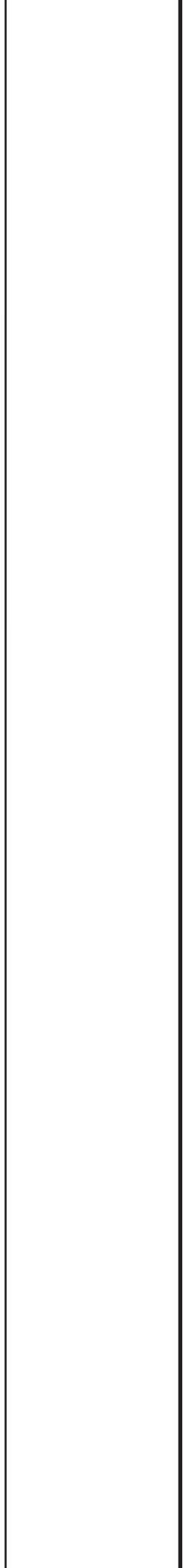
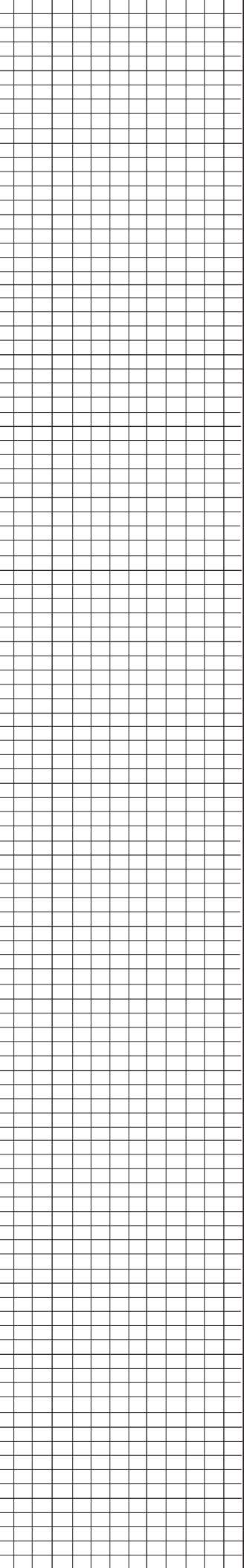
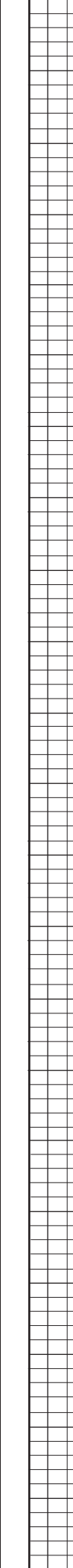
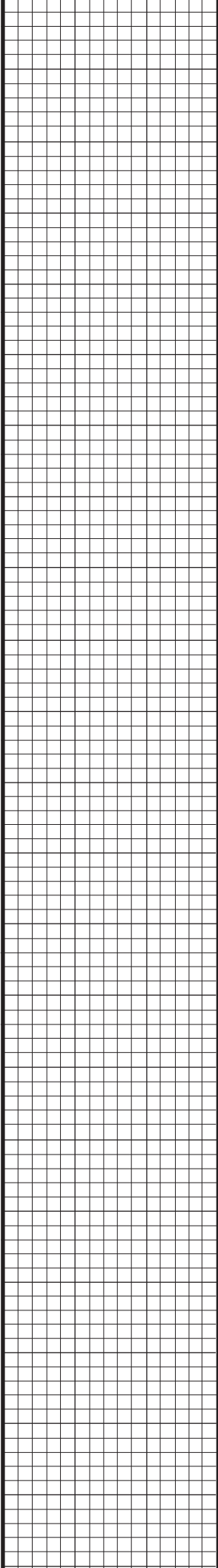


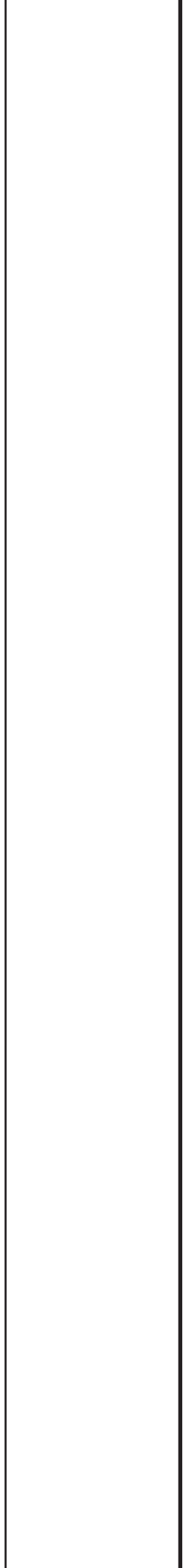
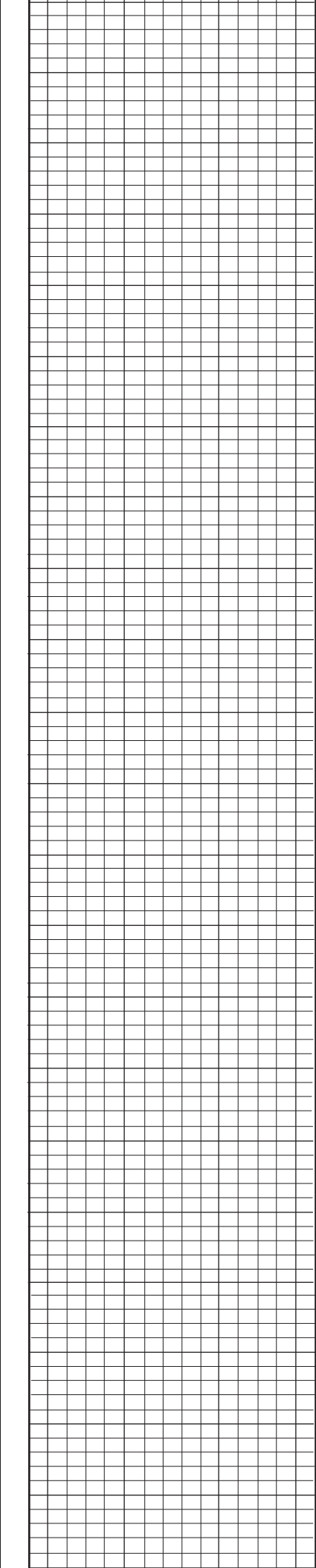
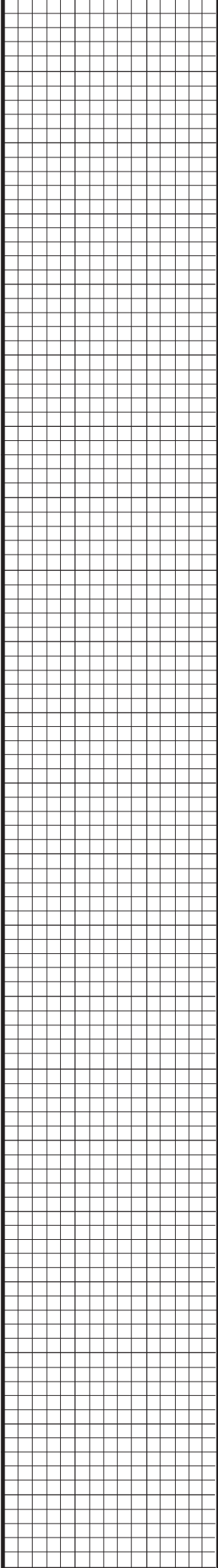


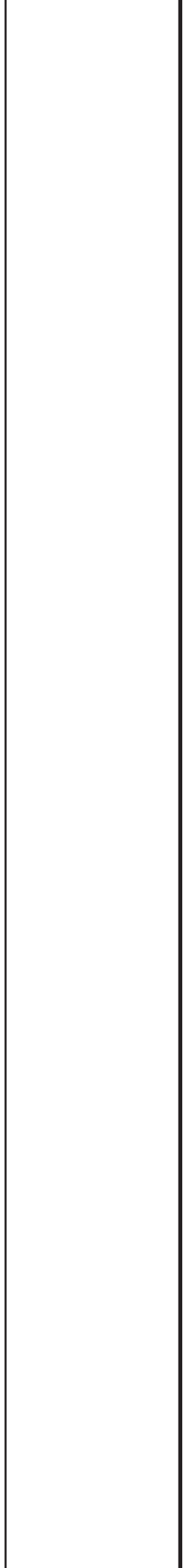
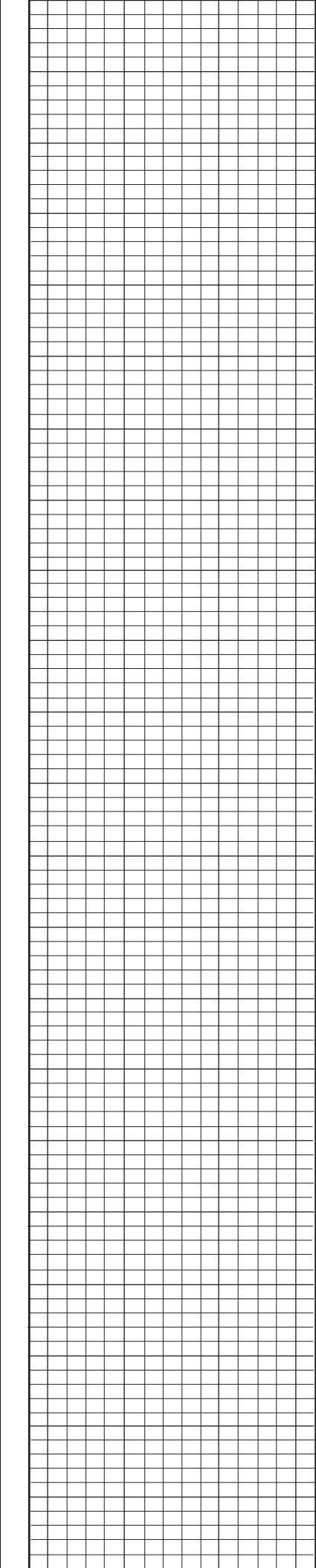
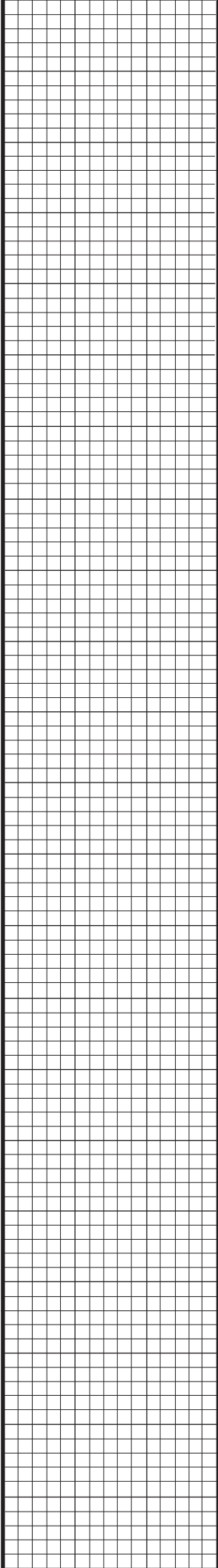


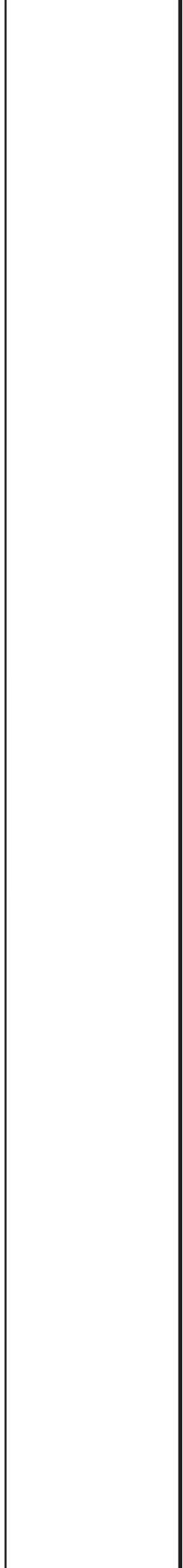
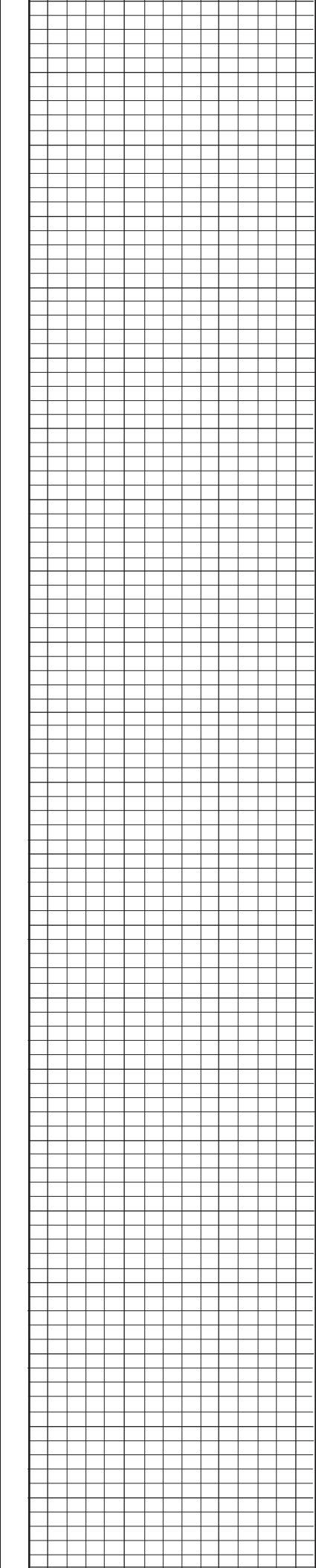
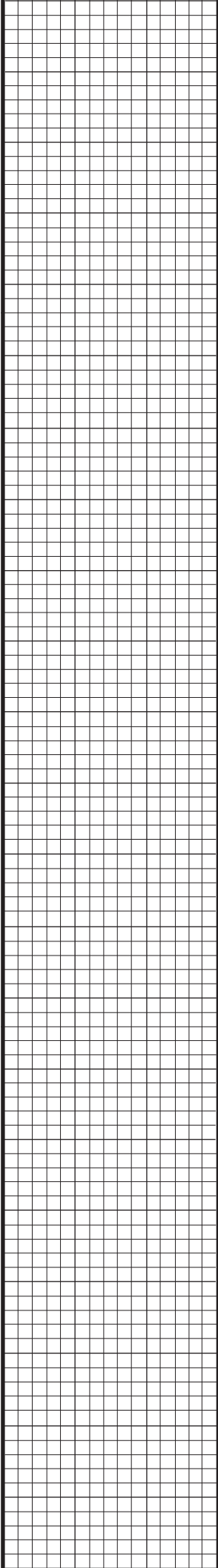


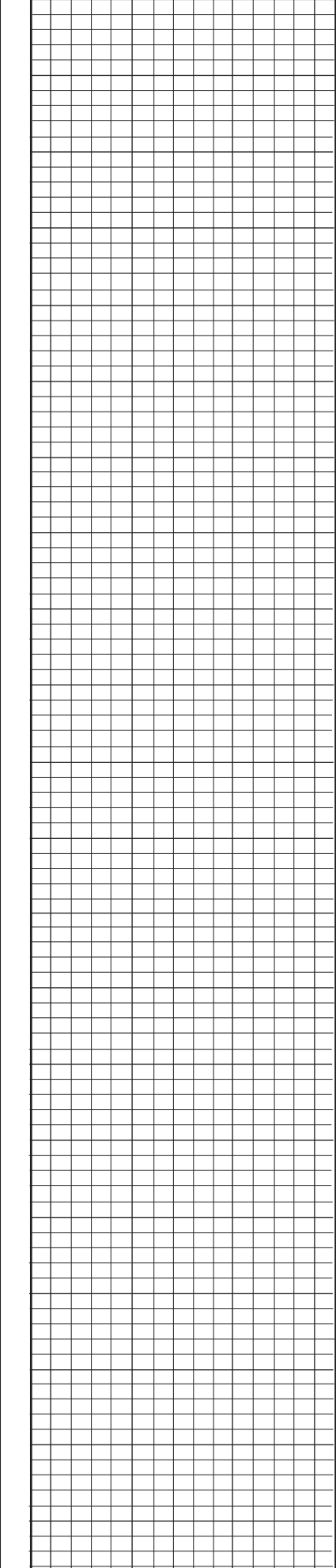
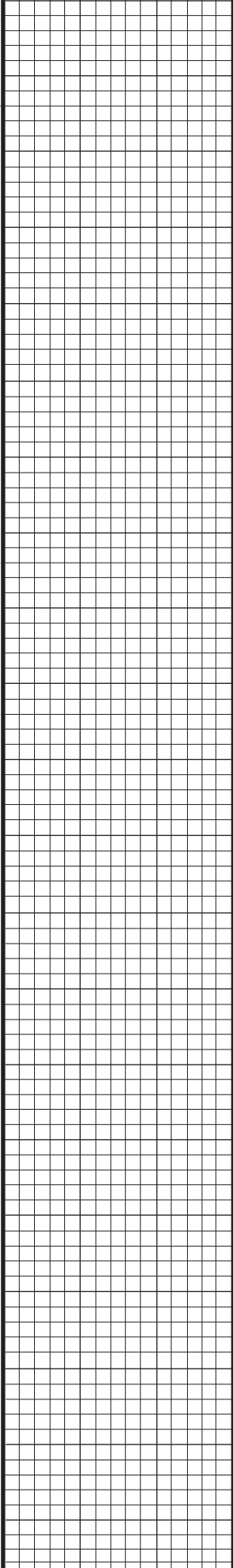












# ALLIED OIL & GAS SERVICES, LLC 059658

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999

SERVICE POINT:

SOUTHLAKE, TEXAS 76092

Medicine Lodge

Med River Ranch SWD B-2

DATE <u>11-14-2012</u>	SEC <u>7 1/2</u>	TWP <u>34 1/2</u>	RANGE <u>11 W</u>	CALLED OUT <u>6:00 PM</u>	ON LOCATION <u>6:45 PM</u>	JOB START <u>11:00 PM</u>	JOB FINISH <u>11:00 PM</u>	
LEASE <u>MPB</u>			WELL # <u>B-2</u>	LOCATION <u>Gerlane &amp; Bather</u>		COUNTY <u>Garfield</u>	STATE <u>Kansas</u>	
OLD OR NEW (Circle one)			<u>South to Angus 12 W 1/4</u>				<u>1.02</u>	

CONTRACTOR Hardt #1 OWNER N-10 Exploration

TYPE OF JOB Production  
 HOLE SIZE 7 1/2 TD  
 CASING SIZE 5 1/2 DEPTH 5305'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 1900 MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT 100.5 Bbls 27.666

CEMENT  
 AMOUNT ORDERED 15 Gal Clapro 500 Gal ASP  
40 SX 60' 40' 47.62' + 47.5MS  
175 SX 11.5' Koscal + 10% salt

COMMON <u>24 SX</u>	@ <u>17.90</u>	<u>429.60</u>
POZMIX <u>16 SX</u>	@ <u>9.35</u>	<u>149.60</u>
GEL <u>2 SX</u>	@ <u>23.40</u>	<u>46.80</u>
CHLORIDE	@	
ASC	@	
<u>11 175 SX</u>	@ <u>21.20</u>	<u>3710.00</u>
<u>Koscal . 875 #</u>	@ <u>.98</u>	<u>857.50</u>
<u>salt 70 SX</u>	@ <u>26.35</u>	<u>263.50</u>
<u>5MS 14 #</u>	@ <u>5.30</u>	<u>46.20</u>
<u>500 Gals ASP</u>	@ <u>1.39</u>	<u>698.80</u>
<u>15 Gal clapro</u>	@ <u>34.40</u>	<u>516.00</u>

EQUIPMENT

# <u>444P</u>	PUMP TRUCK CEMENTER <u>Carl Baldwin</u>
# <u>360-302</u>	HELPER <u>Pan Gilley</u>
# <u>356</u>	DRIVER <u>Justin Bowen</u>
#	DRIVER

HANDLING <u>248.1</u>	@ <u>2.48</u>	<u>615.28</u>
MILEAGE <u>10.87/13/2.60</u>	@	<u>424.71</u>
		TOTAL <u>7757.99</u>
		<u>7754.19</u>

REMARKS:

xxx Job Job  
Thank you

CHARGE TO: N-10 Exploration  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB <u>5305'</u>	
PUMP TRUCK CHARGE <u>5099.25</u>	
EXTRA FOOTAGE	@
MILEAGE <u>15</u>	@ <u>7.20</u> <u>108.00</u>
MANIFOLD	@
<u>LU 15</u>	@ <u>4.40</u> <u>66.00</u>

TOTAL 3555.75

PLUG & FLOAT EQUIPMENT

<u>1 Triplex shoe</u>	@	<u>1203.67</u>
<u>1 Latch Down Plug</u>	@	<u>324.09</u>
<u>8 Centralizers</u>	@ <u>52.33</u>	<u>418.64</u>
	@	
	@	

TOTAL 1986.40

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (if Any) 635.42  
 TOTAL CHARGES 13,300.14 132.96 34  
 DISCOUNT 20% 2659.26 IF PAID IN 30 DAYS  
Net 10,640.88 10,637.08

PRINTED NAME TIM PIERCE  
 SIGNATURE Tim Pierce