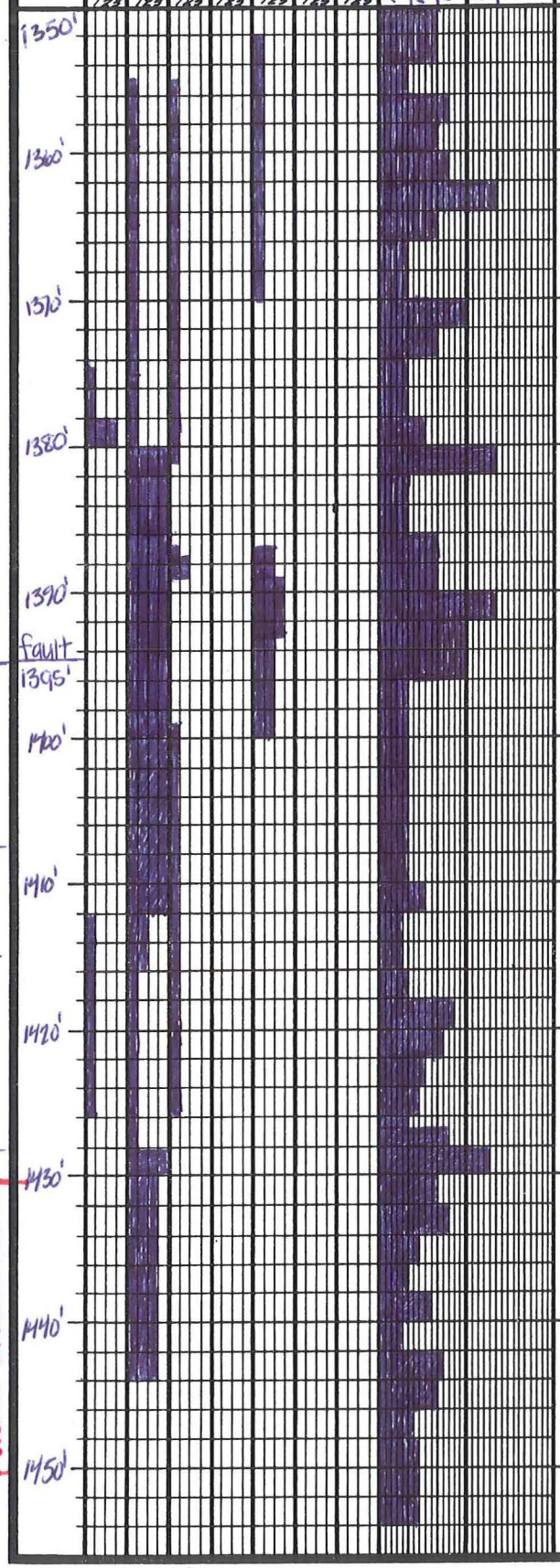

TR: TRACE 1. WEAK 2. MOD. 3. STRONG VEINLETS	DESCRIPTIONS
	Basaltic andesite
1355' 47°	shear plane, ²Hem, ¹chlorite, no slix
1359' 32°	shear plane, poor slix, ¹chlor, ²Hem
1360' 23°	shear plane, ¹chlor, ²Hem poor slix no vectors
1365' 59°	¹chlor, ²Hem, shear, poor slix, no vectors
	andesite
1375' 42°	shear - dip/slip, rake 75°, ¹chlor, ²hem, ³calcite
1375.5' 47°	shear, ¹chlor, ²hem, ³calcite
1376' 45°	shear, ¹chlor, ²hem, ³calcite
1376.5' 50°	rake 50° shear - oblique ¹chlor, ²hem, ³calcite
1376.75' 44°	hydro thermal breccia, chlorite clays calcite in fill
1379' 87°	hydro frac, ¹chlor, ²hem, ³cal
1380-1410	clay altered andesite/chlorite clay
1384 11°	dip/slip, rake 85°, sweet slix, ¹chlor
1385 10°	dip/slip, rake 85°, good slix, ¹chlor
1386.5' 41°	[illegible], rake 35°, oblique slip, slix ii, chlor
1387' 67°	rake 60°, great slix [photo], ¹chlor
1387.25' 11°	shear, dip/slip, poor slix no rake, ¹chlor [box 179' paleo mag]
1388' 40°	shear ¹chlor, ²hem, rake 45°, oblique slip
1387.5' 56°	good slix, dip/slip, rake 85°, ¹chlor
1387.6' 02°	good slix, dip/slip, ¹chlor
1387.7' 69°	shear, good slix, dip/slip, rake 80°, ¹chlor ²hem, ³zeo
1387.8' 68°	shear, ¹chlor, ²hem, ³zeo, rake 54°, oblique.
1387.9' 38°	¹chlor, ²hem
1389' 68°	shear, ¹chlor, ²hem, ³zeo
1390' 53°	shear, dip slip, rake 140°
1393.5' 60°	shear, rake 165°, dip slip, ¹chlor, ²zeo
1393' 70°	shear, rake 45°, ¹chlor, ²zeo
1393.35' 88°	oblique, rake 40°, ¹chlor, ²zeo, ³pyrite?? [sample]
1394.5' 33°	shear, oblique, good slix
1400' 33°	frac
1412.5' 29°	shear, no slix - bleached calcite in rigs 1380' - 1412 - chlorite altered andesite - probable fluid entry point
1419' 39°	frac, shear - 1st chlorite
1419.5' 23°	frac, shear - 1st chlorite
1420' 44°	frac shear - 1st chlorite
1420.5' 29°	" " " "
1423.5' 37°	frac shear - 1st chlorite 2nd hem 3rd calcite
1425' 50°	frac - 1st chlor 2nd Hem 3rd Calcite
1426' 75°	frac - tensile (fibrous calcite crystals, open space) - calcite - possibly hydrofracture
1428'-1444'	heavily clay altered andesite

DRILL HOLE 15-36

LOCATION MEDICINE LAKE CA

LOGGED BY S. CLAUSEN

degree of Mineral filling 30%

OVERLAP w/ PREV. PAGE

GRAPHIC LOGS

DEPTH	ALTERATION (1. WEAK 2. MOD. 3. STRONG) Calcite 123	Chlorite 123	Hematite 123	Quartz 123	Zeolite 123	Clay? 123	123	#Fracs per box: low	mod	high	rubble	GRAPHIC GEOLOGY	Tr. TRACE 1. WEAK 2. MOD. 3. STRONG VEINLETS	DESCRIPTIONS
1430'													1432'	Hydrothermal breccia? / hydro frac? euhedral Quartz crystals and chlorite
													1438' 79°	
1440'														1440'-1457' ~~Tuff~~ or Cinder + Ash
1450'														
													1456.5'	sample ~~andesite tuff~~ or andesite flow
													1459' 30°	frac - shear - 1st chlor 2nd Calcite
1460'														
													1467' 31°	frac - 1st chlor 2nd Hem 3rd Zeolite
1470'														
													1475' 38°	tensile frac - 1st chlor 2 Hem 3 Zeolite 4 Calcite
													1475' 66°	frac - " " " "
													1477' 45°	frac - " " " "
													1479 75°	frac " " "
1480'													1484 55°	frac " "
													1486 25°	frac " " "
													1491 33°	frac " " "
													1492 48°	frac "
													1492 45°	frac " " "
1490'													1495 53°	~~frac~~ " " " "
													1496 65°	hauled - calcite
Flow bottom													1496 65	rake ~~80°~~ 65° chl + hem + cc shear
cinder-sed													1500 41	rake 75° " " "
1500													1501 45	rake 74°
													1502 37°	rake 88°
Flow andes. 1579													1517 60°	frac " " "
													1520 59°	frac " " "
													1521 62°	cc filled fracture
1510'													1521 58°	frac " "
													1521 63°	cc filled fracture
													1529 31°	frac " "
													1525 47°	hydro breccia
													1528 29°	frac " " "
1520'													1529 22°	frac " "
													1530 55°	frac " " "
1534													1531 46°	flow band " "
red cinder gravels													1532 61°	frac " " "
													1533 85°	frac " "
1530													1568 88°	cc vein
													1592 ~~40~~ 20°	rake 20° " " "

DRILL HOLE 45-36

LOCATION MEDICINE LAKE, CA

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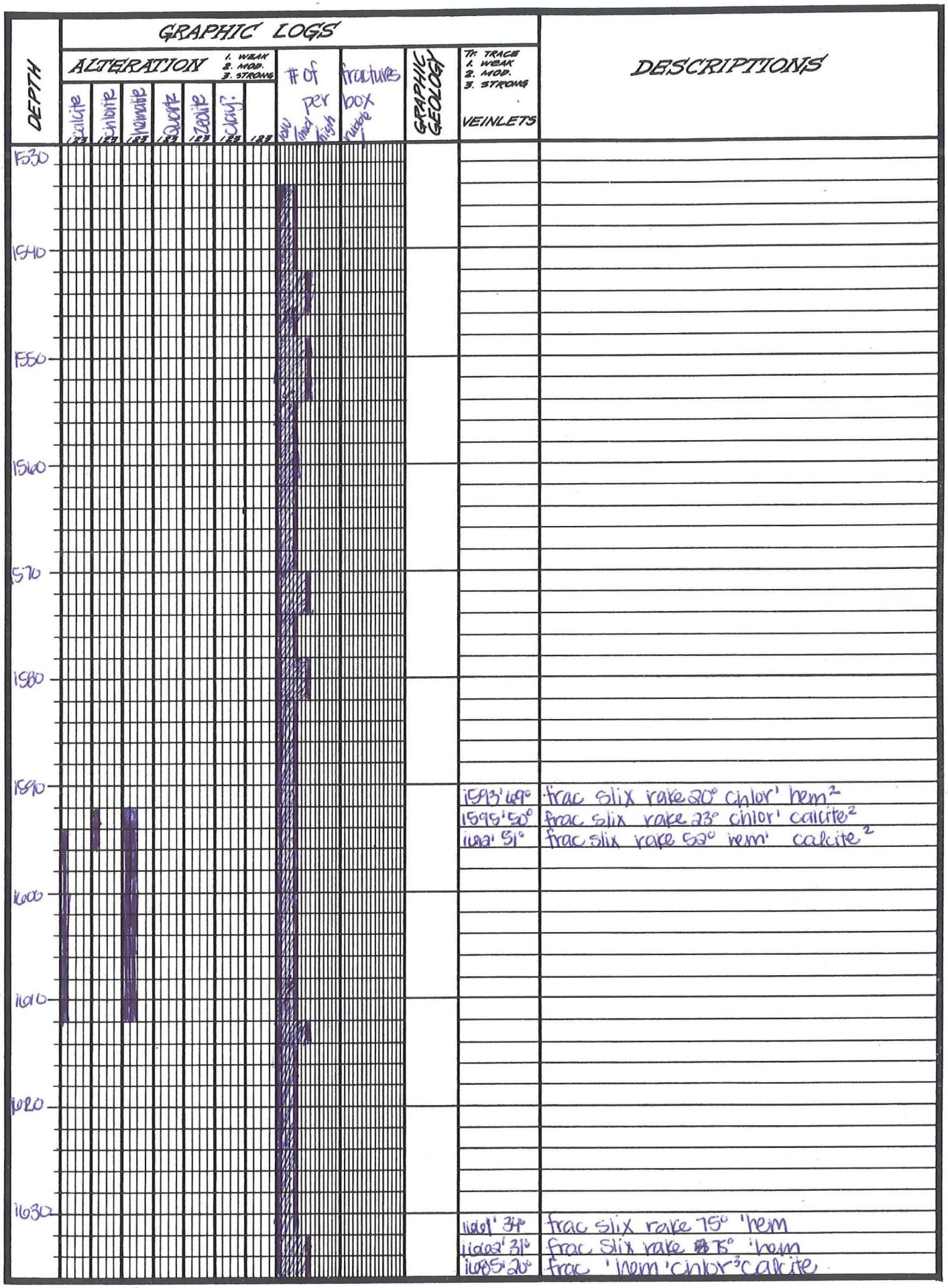


DRILL HOLE 45-36

LOCATION Medicine Lake, CA

LOGGED BY J. Moore

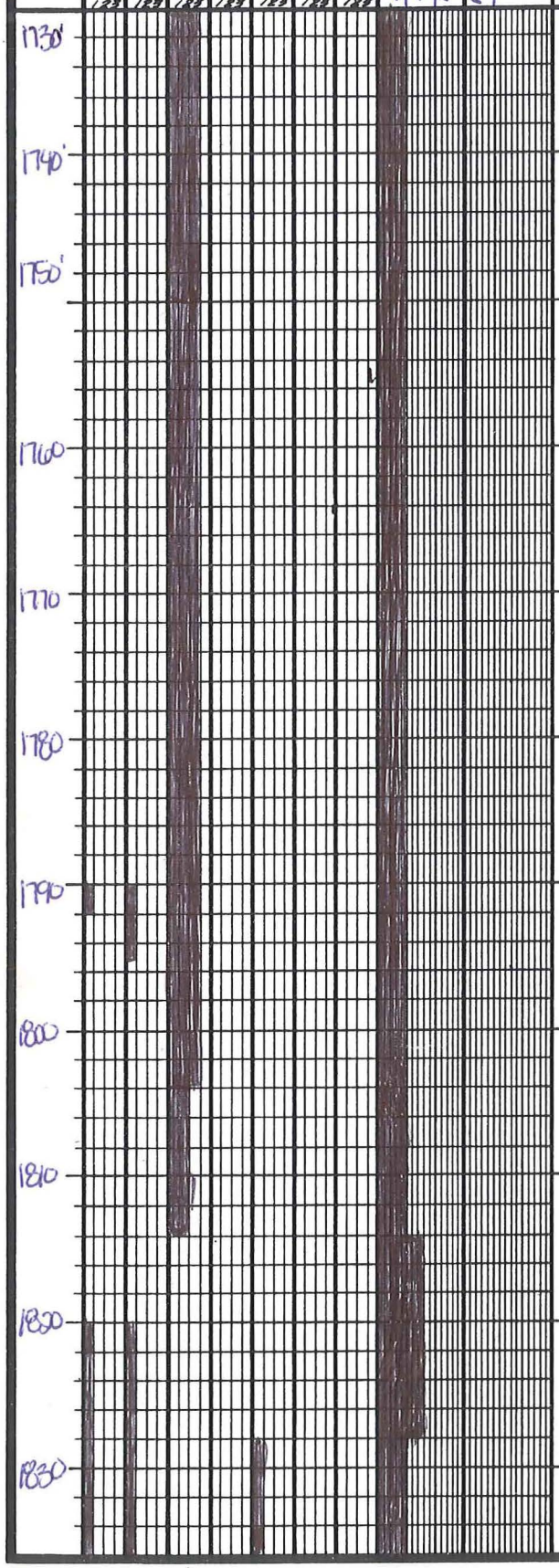
GRAPHIC LOGS

DEPTH	ALTERATION (1. WEAK 2. MOD. 3. STRONG)							# of fract. per 5 ft	GRAPHIC GEOLOGY	Tr: TRACE 1. WEAK 2. MOD. 3. STRONG VEINLETS	DESCRIPTIONS
	calcite 123	chlorite 123	hematite 123	quartz 123	zeolite 123	clay 123	123	box plot			
1630										1625' 33°	chlor' hem² calcite,³
										1627 18°	chlor' hem²
1640											
1650											
1660											
1670											
1680											
1690											
1700											
1710										1715' 43°	chlor' hem²
1720											
1730											

DRILL HOLE 45-36

LOCATION medicine lake, C.A

LOGGED BY J. Moore



Mineral fill

70%

1824' base of flow

GRAPHIC GEOLOGY	Tr: TRACE 1. WEAK 2. MOD. 3. STRONG VEINLETS	DESCRIPTIONS
	1740' 47°	rake, 75° hem' good slix
	1744' 69°	rake 78° hem' good slix
	1745' 50°	rake, 85° hem' "
	1747' 50°	rake 85° hem' "
	1749' 50°	rake 70° hem'
	1753' 40°	hem'
	1757' 65°	rake, 67° hem'
	1780' 65°	rake 85° hem'
	1783' 20°	rake 58° hem'
	1787' 30°	rake, 70° hem'
	1791' 38°	hem' chlor[2] calcite[3]
	1795' 64°	hem' chlor[2]
	1797' 30°	hem' frac. rake, 41°
	1798' 50°	hem' rake 65°
	1801' 75°	hem' rake 86° good slix
	1803' 35°	hem' rake, 68° good slix
	1804' 27°	hem' rake 73° "
	1809' 33°	rake 65° hem' good slix
	1809.1 43°	rake 85° hem' good slix
	1809.5' 65°	rake 58° hem' good slix
	1810' 50°	rake, 72° hem' good slix
	1811' 43°	rake 84° hem' good slix
	1811.5' 43°	rake 80° hem' good slix
		Andesite, 1824'
	1819' 55°	chlor' hem' calcite,[3]
	1821' 70°	rake 86° chlor' hem[2]
	1822' 72°	chlor' hem' calcite,[3]
	1823' 55°	chlor' calcite[2] hem[3]
	1827' 30°	chlor' hem[2] zeo[3]
	1828 47°	chlor' zeo[2] calcite,[3]

DRILL HOLE 45-36

LOCATION MEDICINE LAKE, CA

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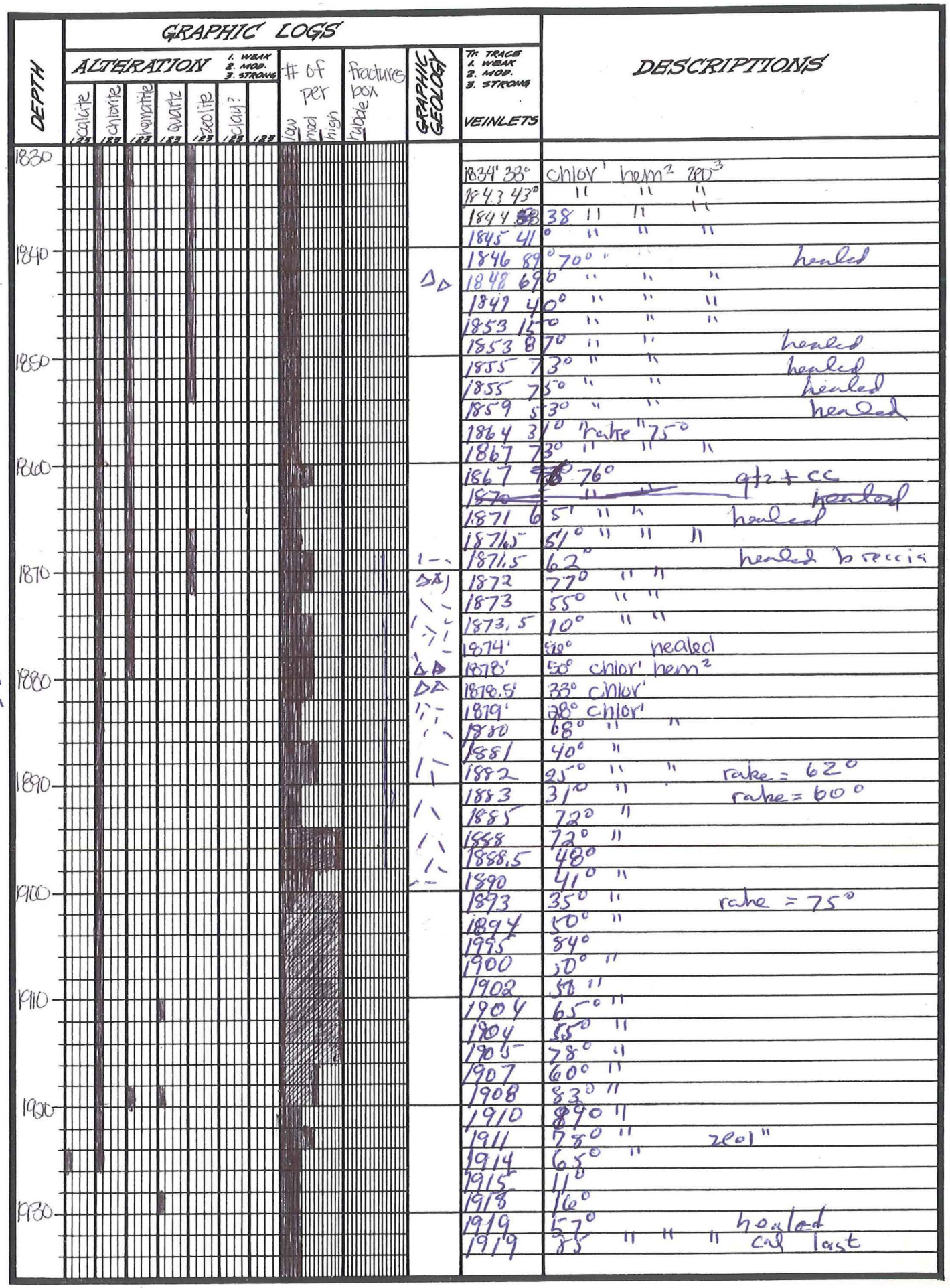
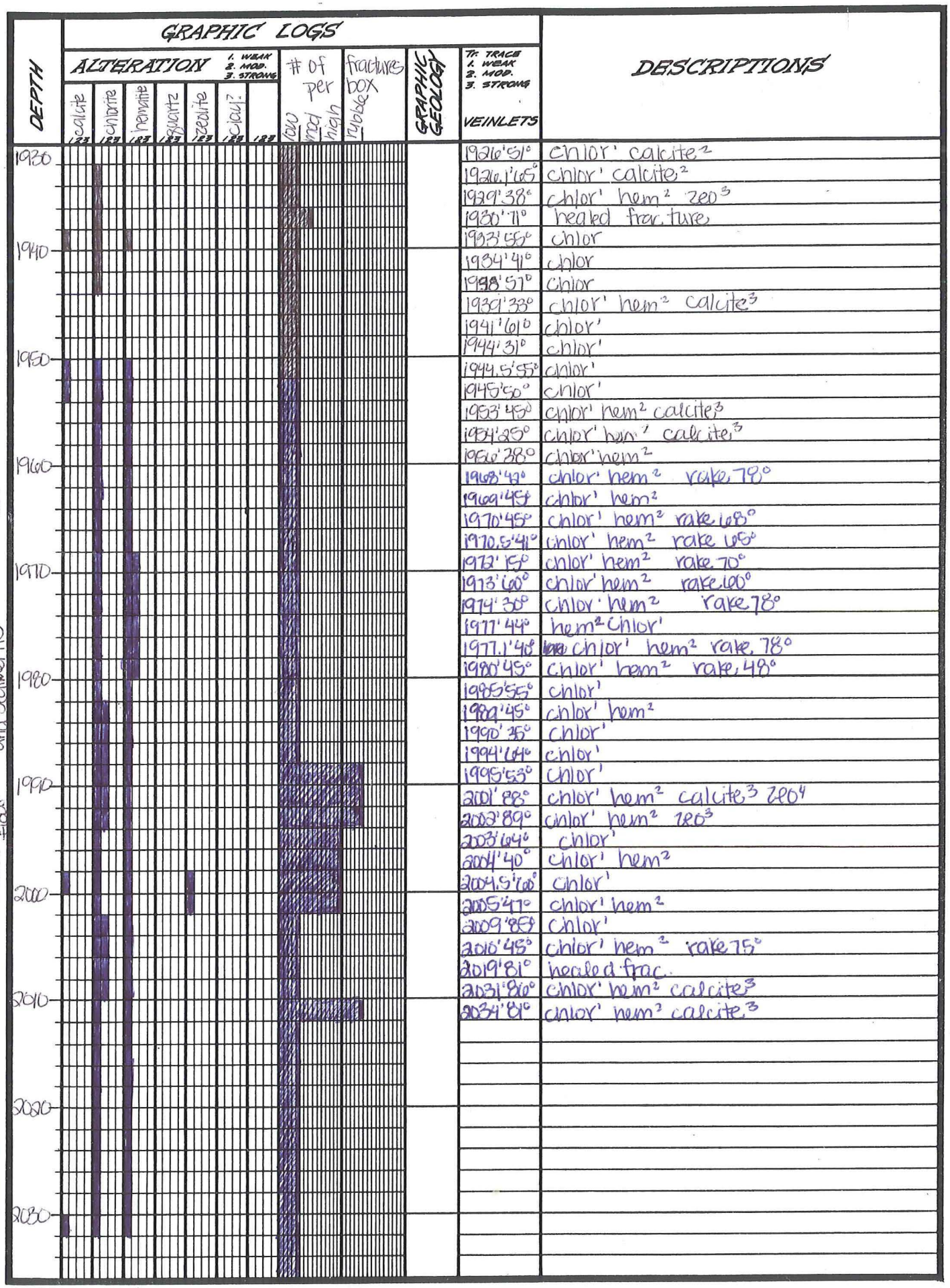
J. MOORE



DRILL HOLE 45-36

LOCATION Medicine Lake, CA

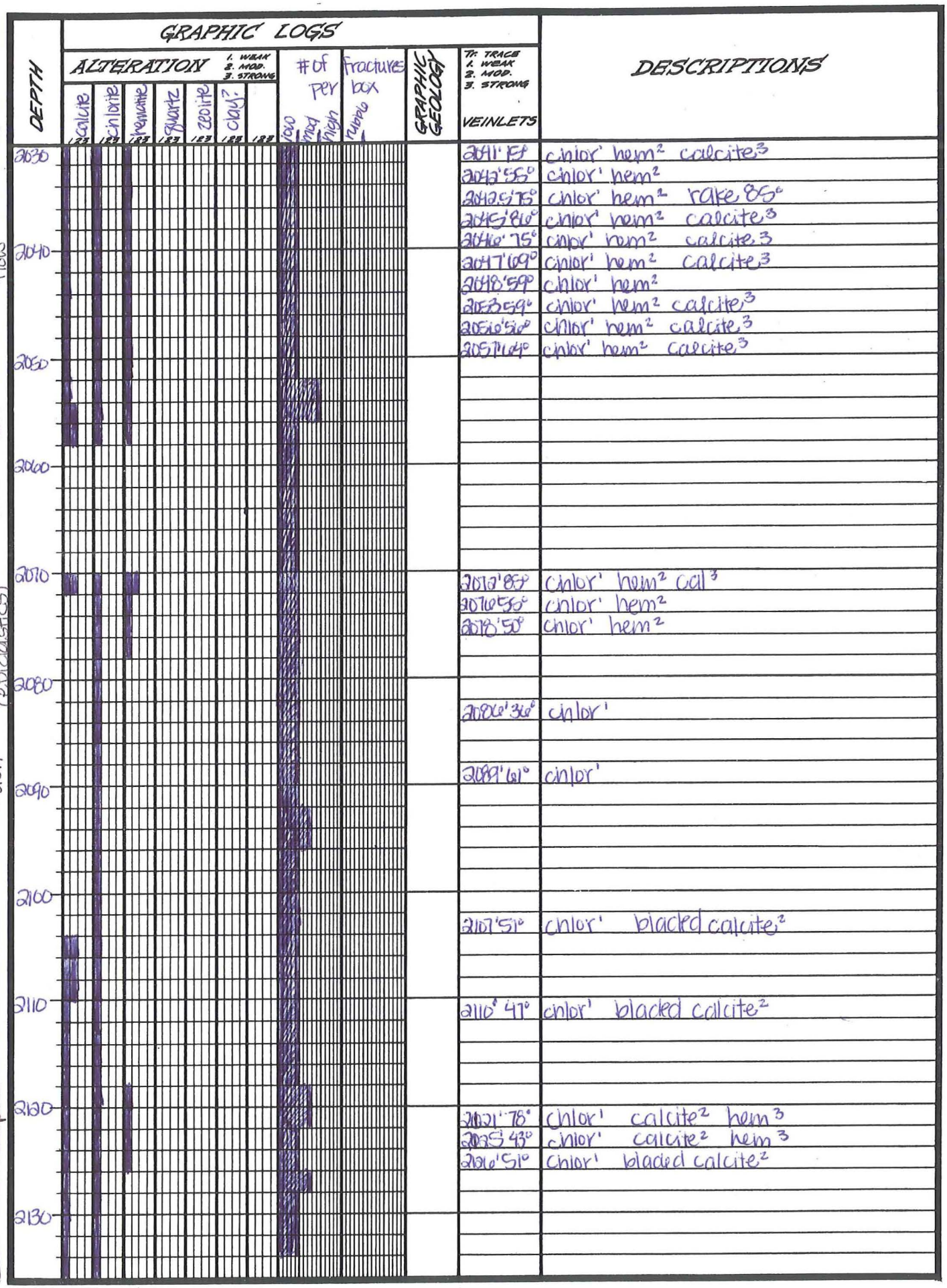
LOGGED BY J. moore



DRILL HOLE 15-36

LOCATION medicine Lake

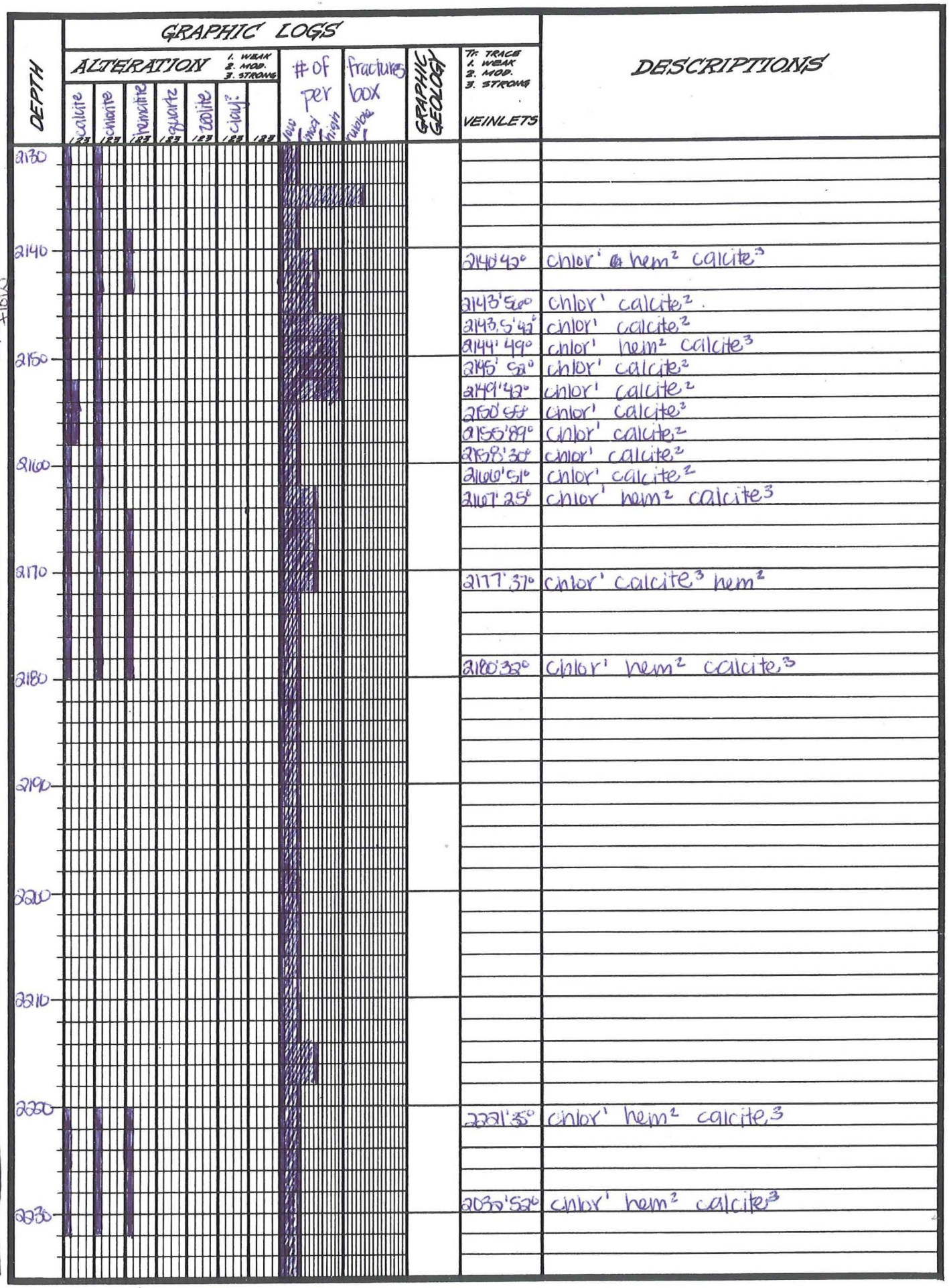
LOGGED BY e. jackson



DRILL HOLE 45-36

LOCATION Medicine Lake.

LOGGED BY E. jackson



DRILL HOLE 45-36

LOCATION Medicine Lake

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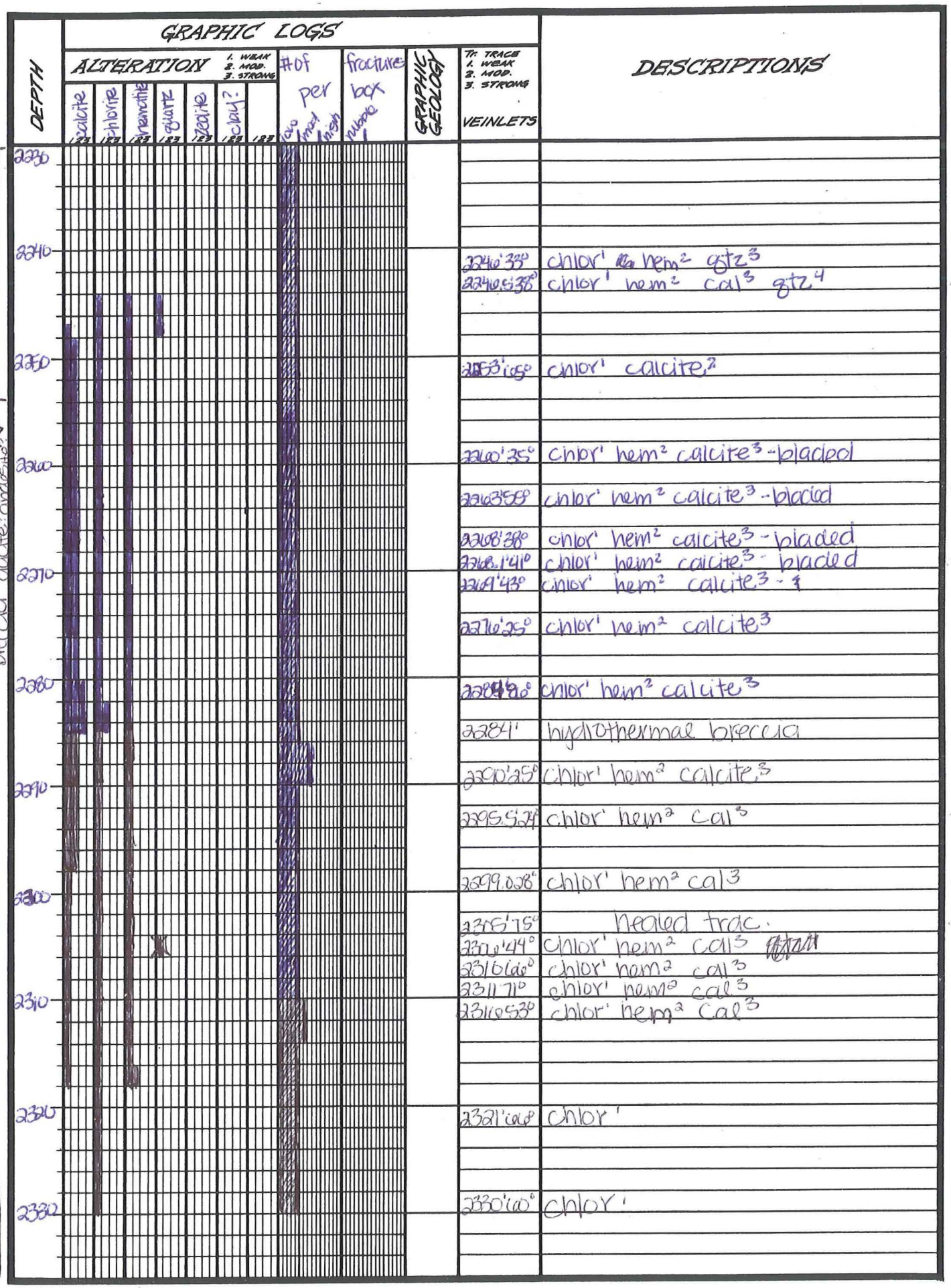

DRILL HOLE 45-36

LOCATION Medicine Lake

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