

Surface Template

- create well tops
 - Insert → well top
 - import .txt files
 - file type → well top

Boundary - make polygon

Utilities

→ create/edit polygon

→ make edit surface

→ input (well top)

→ attribute = z

→ suggested settings

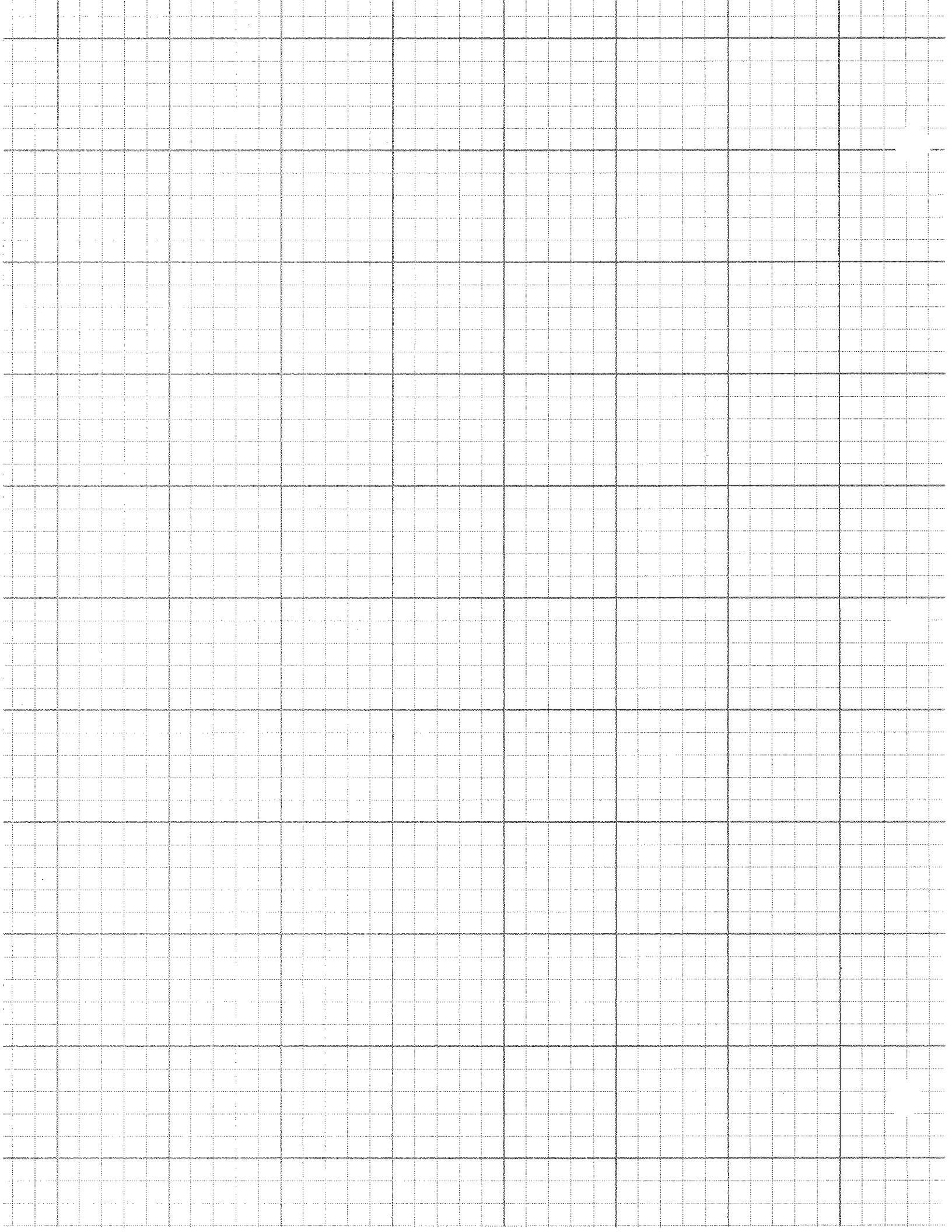
geometry tab

→ low density well tops

→ make boundary firm + extend

algorithm

→ convergent



88-28
-detailed
logging

The data package includes more than 17,500 m of core and cuttings, the results of downhole surveys (pressure, temperature, spinner data), well test data, geochemical analyses (chemical and isotopic analyses of fluids and rocks, soil gas surveys), results of geophysical surveys (MT, resistivity, TEM, gravity surveys) and geologic data (results of geologic mapping, age dating, lithologic, mineralogic and fluid inclusion investigations of cuttings and core). These data were collected primarily by Union Oil Co., Phillips Petroleum Co., CalEnergy Co., Calpine Corp. and the USGS. They represent a very significant investment by the geothermal industry. EGI researchers have already obtained the well samples and a significant amount of the chemical and geologic data. This data package represents one of the most complete data sets on a volcanic system ever made available to DOE researchers.

Mineralogy ✓ - XRD lab here
rock types ~~not~~ - core samples Jeff
temp - need PTS logs
well data - X, Y, Z
resist. - broad
geologic map - USGS, DEM
- search maps

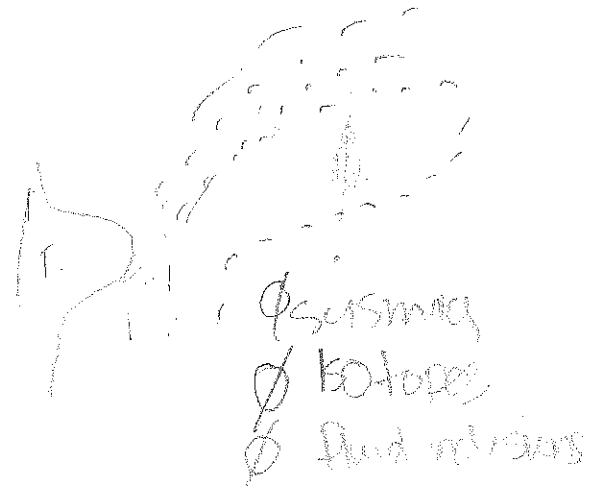
Fracture data ? (from coreholes
surface maps)
- how many is good sample
gravity

geochem ?

production wells - GMY
- Telephone flat (SE lake)
- some
- which wells dried

geophysical
cored logs

- who
- when
- where samples

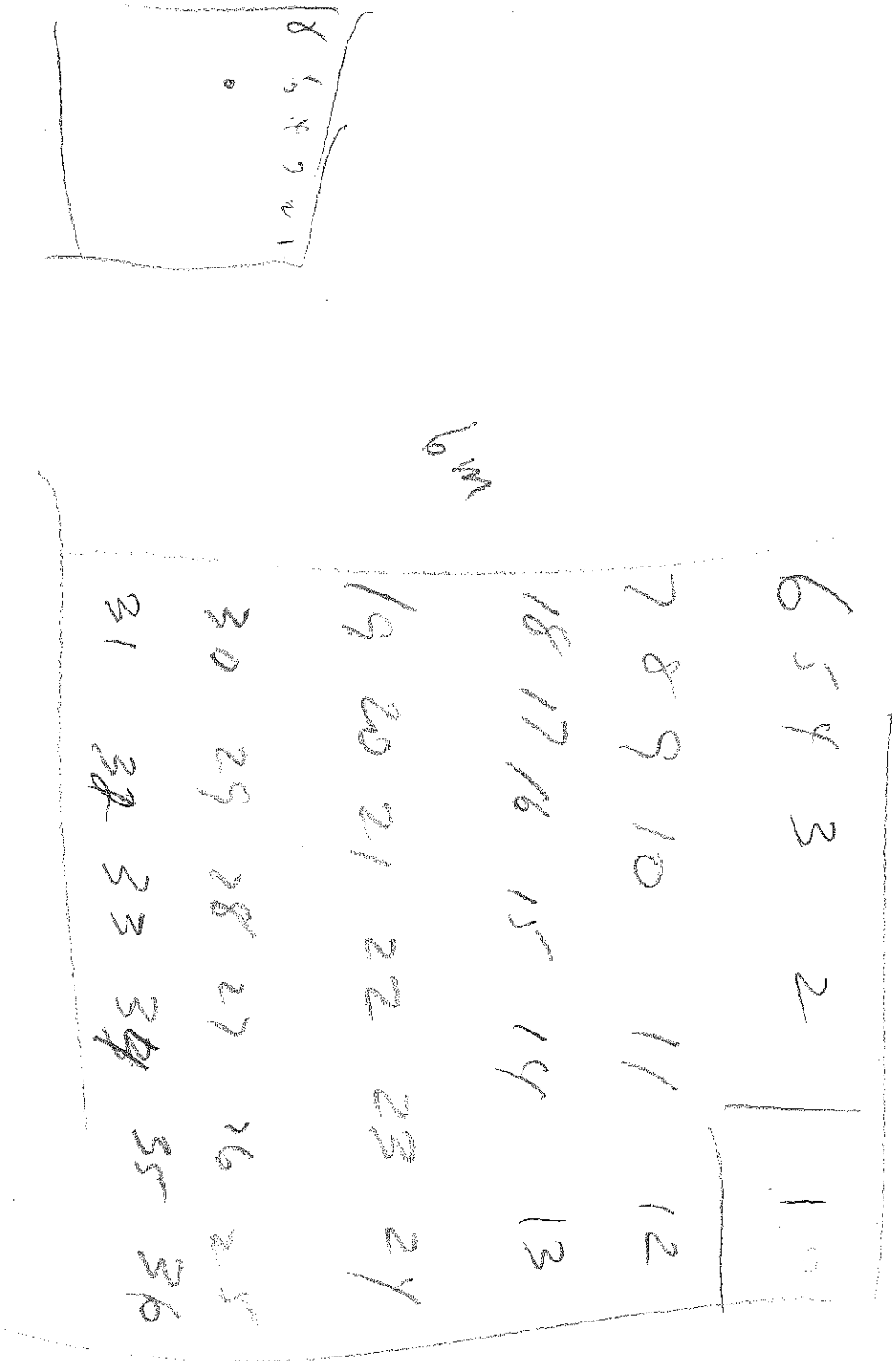


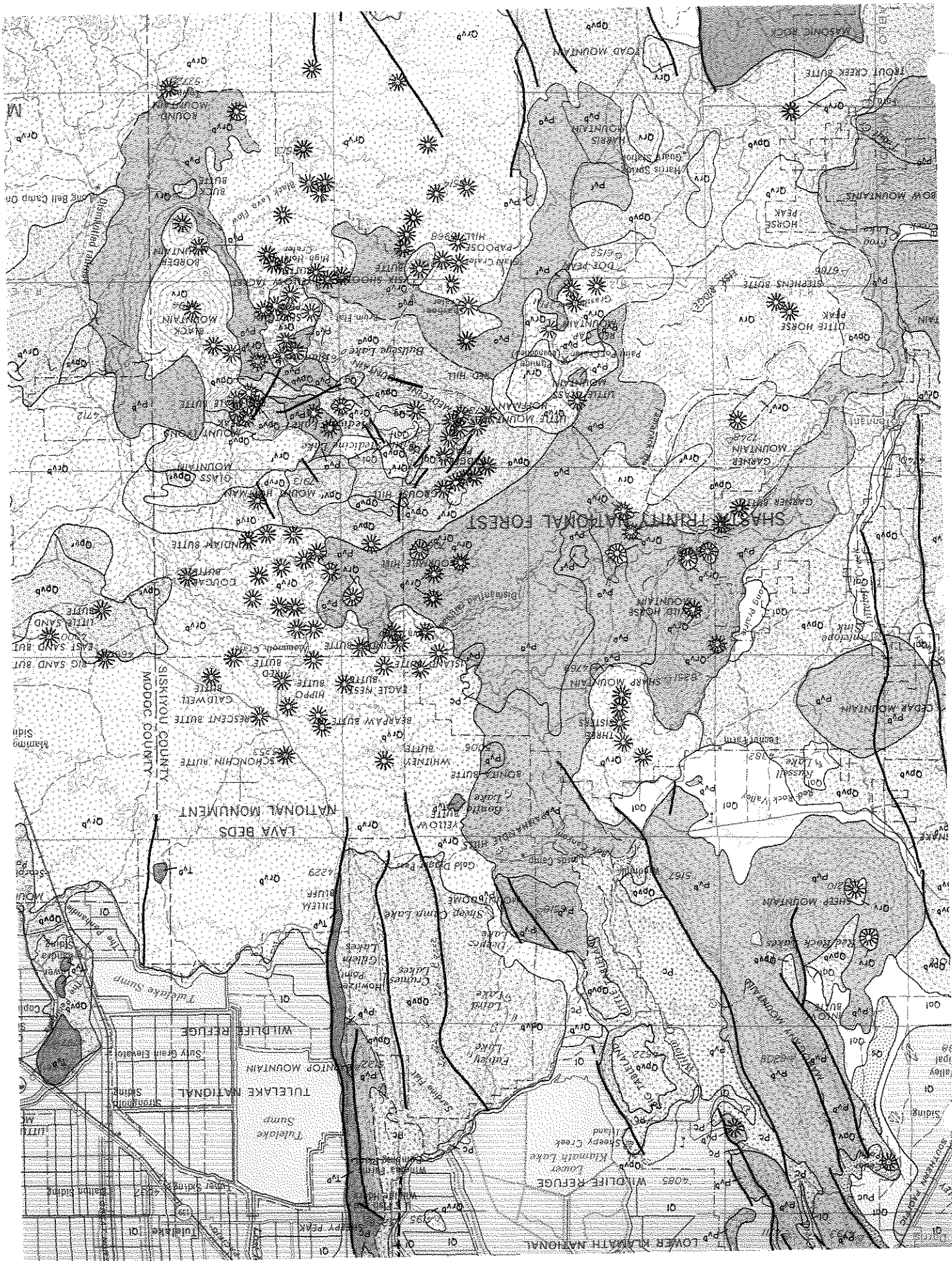
Medicine Lake

heat
water
pore

resist
logs

6m





DRILL HOLE	COMPANY	DEPTH INTERVAL	SAMPLE TYPE		LOCATION		
			Core	Cuttings	Row	Column	Shelf
ML 84-27 [Ⓐ] 27, 44N, 5E		10-1126'	✓	✓	3E 4W 16W	b c b	1,2 1 1-4
ML 52-4 4, 42N, 7E	"	387-4000'	✓	✓	4W 9W 20W	c b,c a	1 1-4 1-4
ML 68-16 16, 44N, 3E	"	417-2999'	✓	✓	4W	c	1
ML 57-13 13, 44N, 3E	"	409-2994.5'	✓	✓	4W 12W	c c,d	1 1-4
ML 62-20 20, 44N, 3E	"			✓	4W	c	1
ML 28-32 [Ⓐ] 32, 44N, 4E	"	420-4500'	✓	✓	4W 11W	b a,b c	1 1-4 2-4
ML 13-34 34, 43N, 4E	"	519-3500'		✓	4W	b	1
ML 27-27 27, 43N, 4E	"	466-3000'	✓	✓	4W 20E	b c	1, 1-4
ML 86-23 (BURNT LAVA) 23, 43N, 2E	"	417-2999'	✓	✓	4W ^{4W} 16E	b ^c c	1 ¹ 1-4
ML 88-12 12, 42N, 1W	"	POSSIBLY MT. SHASTA? 290-3940 (CORE)	✓	✓	4W	b	1
ML 45-36 36, 44N, 3E	"			✓	4W ^{7E} 4E	b ^a d	2 1/2
ML 45-36 [Ⓐ] 36, 44N, 3E	"	6-4000'	✓		11W	c,d,e	1-4

Ⓐ DONATED BY CALPINE; PICKED UP IN KLAMATH FALLS, OR, MAY 25, 1989
4 COREHOLES, w 30 TONS OF CORE

MEDICINE LAKE, CA (SISKIYOU COUNTY)

DRILL HOLE	COMPANY	DEPTH INTERVAL	SAMPLE TYPE		LOCATION		
			Core	Cuttings	Row	Column	Shelf
SISKIYOU CO. 68-16 16, 44N, 3E	GEYSERS GEO THERMAL	417-2939'	✓		11W 11W	e a	1-4 1-4
SISKIYOU CO. 57-13 13, 44N, 3E	"	0-3002'	✓		12W 13E	c,d c	1-4 1-4
SISKIYOU CO. 62-21 (BURNT LAVA) 21, 43N, 3E	GEYSERS GEO THERMAL	0-2139'	✓		15W 20E	b c	3,2
SISKIYOU CO. 36-28 28, 44N, 3E	"	353-2146'	✓		19E 19W 19W	b b a	1 1 1
SISKIYOU CO. OWML 5 14 43N 2E ① SEE PREVIOUS PAGE	GEYSERS GEO THERMAL	402-4002'	✓		10W 10W	a b,c	1 1-4
② SISKIYOU CO. GM 28-1 28, 44N, 4E	Anadarko	325-2005'	✓		15W	b	1-4
② SISKIYOU CO. GM 29-1 29, 44N, 4E	"	510-3080'	✓		15E	a,b,c	1-4
② SISKIYOU CO. EGM 84-1 10, 43N, 6E	"	2091- 5867'	✓		15E 15W	a a	1-4 1-4

② DONATED BY
ANADARKO
APRIL, 1993

MEDICINE LAKE, CA

* ALSO 19W.C.1
4W.C.1
10W.C.1,2

