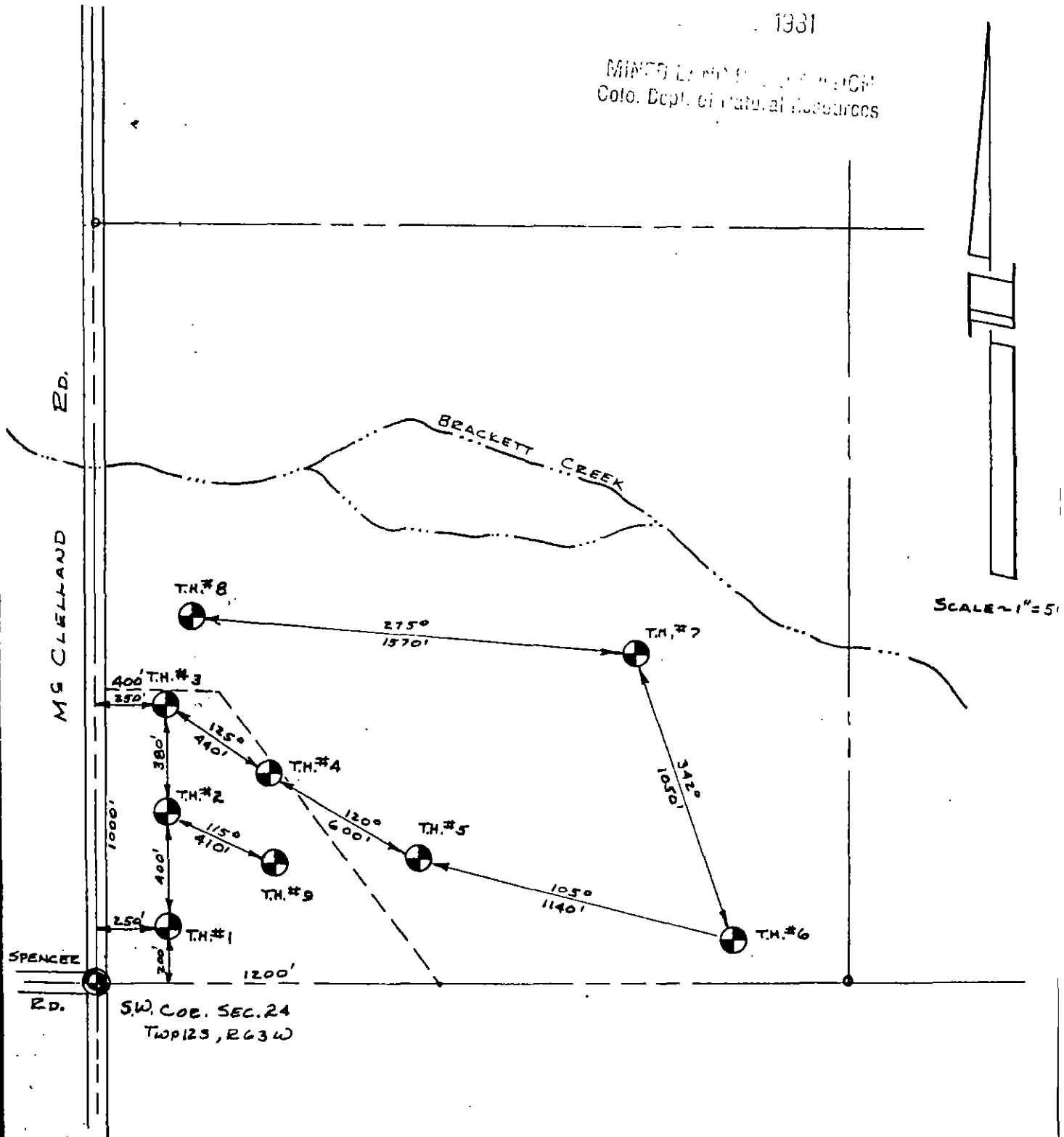


RECORDED

1931

MINTO LAND SURVEY
Colo. Dept. of Natural Resources



TEST BORING LOCATION DIAGRAM
HALE ~ SEC. 24, Twp 125, R 63 W

LINCOLN-DeVORE TESTING LABORATORY
COLORADO SPRINGS, PUEBLO, -COLORADO

SYMBOL

DESCRIPTION

SYMBOLS & NOTES



GW	Well graded gravel
GP	Poorly graded gravel
GM	Silty gravel
GC	Clayey gravel
SW	Well graded sand
SP	Poorly graded sand
SM	Silty sand
SC	Clayey sand
ML	Silt
CL	Lean clay
OL	Organic silt
MH	Elastic silt
CH	Fat clay (High plastic)
OH	Organic clay
Pt	Peat
	Hard formation (any type) Geologic symbol given e.g. Kp = Pierre Shale

- 9/16 Standard penetration drive
Numbers indicate 9 blows to
drive 12" spoon 12" into ground.
- SP 2-1/2" Shelby thin wall
sample
- w_n Natural Moisture Content
- w_l Weathered or Decomposed Soil
- $\frac{100}{w_p}$ - Plasticity Table
- ρ_d - Natural dry density
- P. 3. Disturbed Bulk Sample
- (C) - Soil type related to samples
in report
- FORM. - Soil formation
- ⊙ - Test boring location
- ⚡ - Electric or resistivity
test location

Standard Penetration Drives are made by driving a standard 1.4" split spoon sampler into the ground by dropping a 140 lb. weight 30" with test nos. D-1586.

Samples are 1.5" dia., standard split spoon (disturbed) or 2-1/2" I.D. thin wall ("undisturbed") Shelby tube samples. See log for type.

Combinations of the above symbols are often used and are labeled e.g. as SP/SM.

NOTES & SYMBOLS

Test Hole No.
Top Elevation

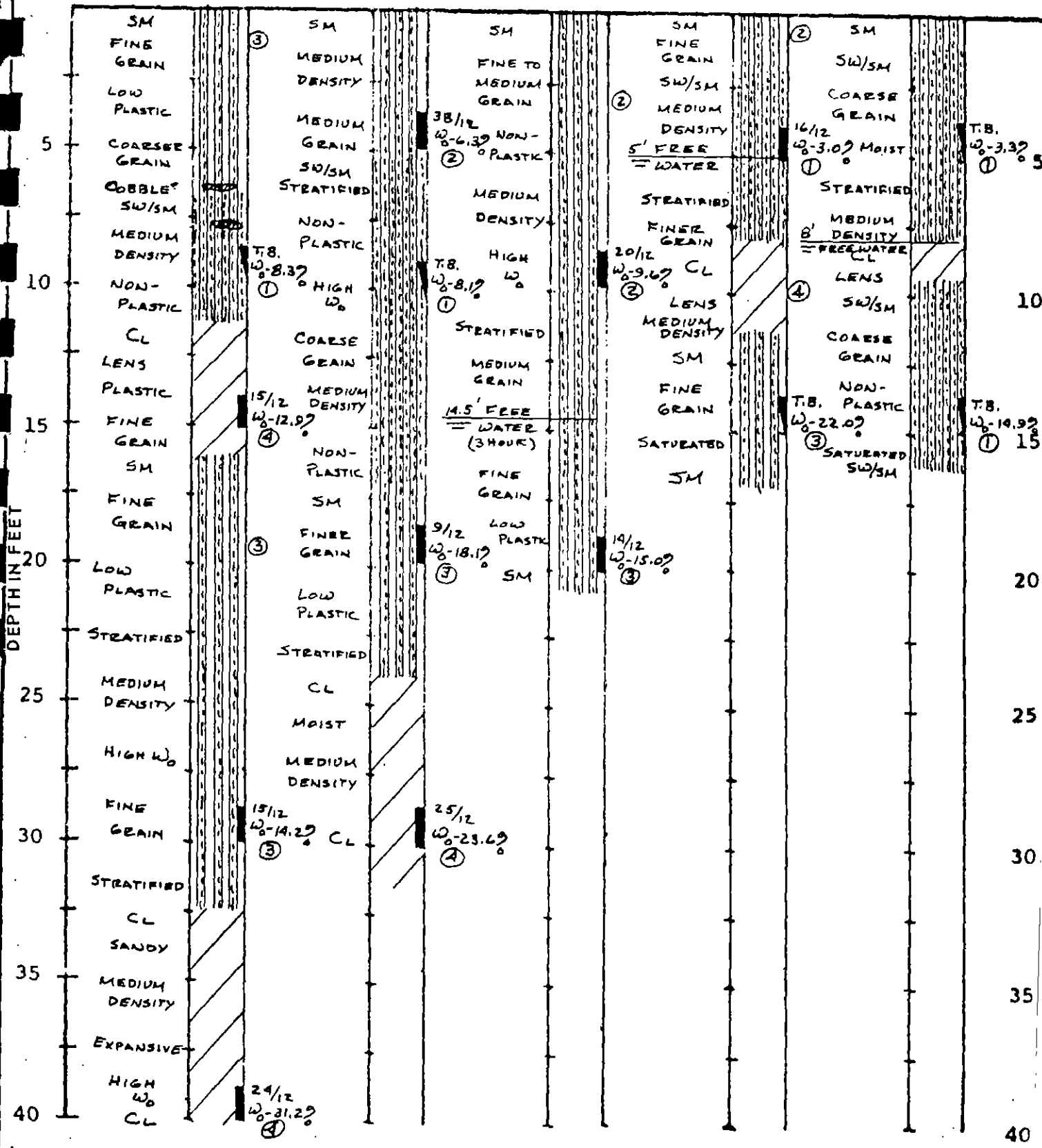
1

2

3

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5





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 Location: _____
 Subject: _____

