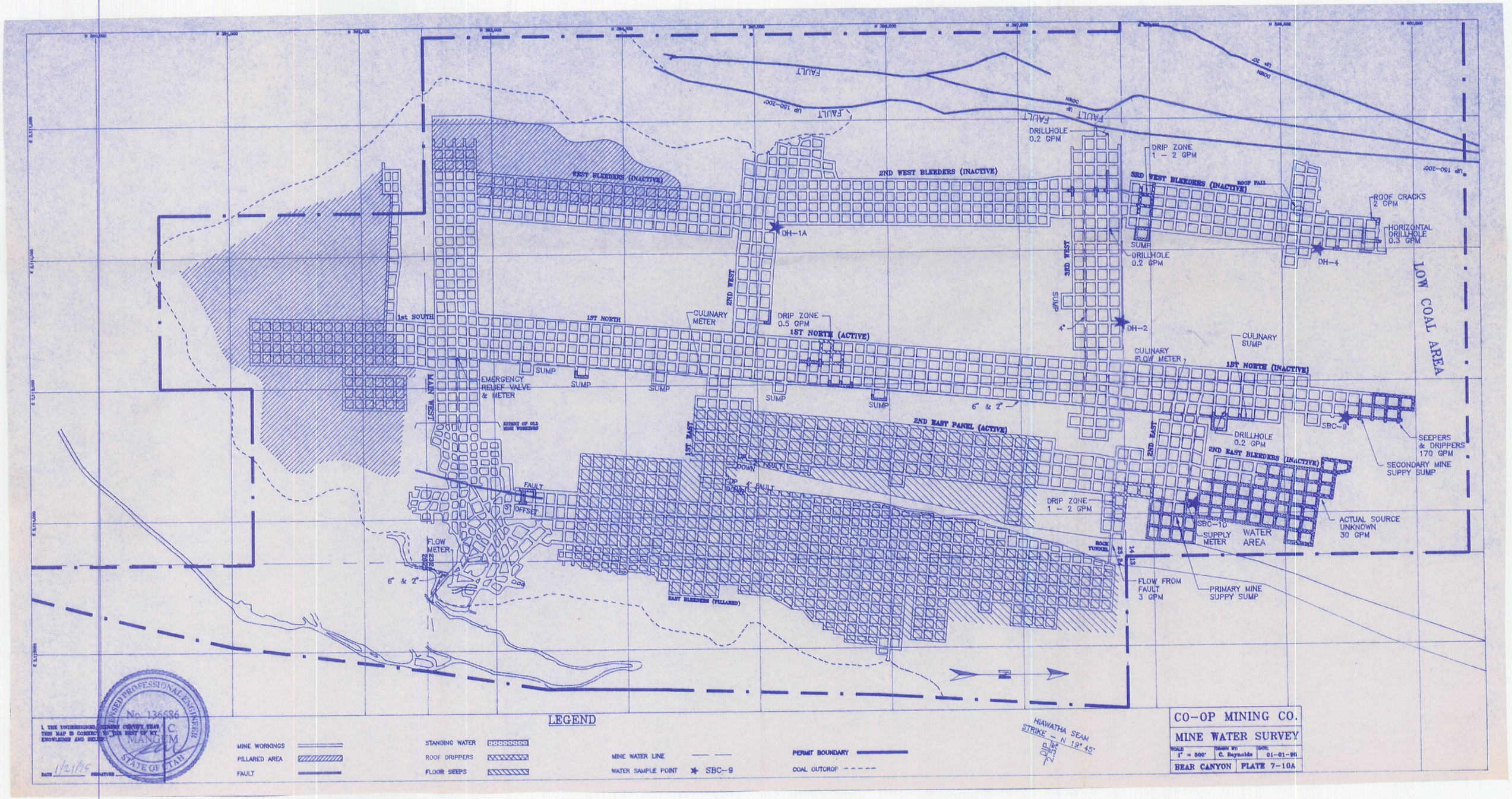

FAULT
UP 150-200'
DOWN
UP 20'
DRILLHOLE 0.2 GPM
DRIP ZONE 1 - 2 GPM
WEST BLEEDERS (INACTIVE)
2ND WEST BLEEDERS (INACTIVE)
3RD WEST BLEEDERS (INACTIVE)
ROOF FALL
ROOF CRACKS 2 GPM
HORIZONTAL DRILLHOLE 0.3 GPM
DH-1A
DH-4
SUMP
DRILLHOLE 0.2 GPM
3RD WEST
2ND WEST
LOW COAL AREA
1st SOUTH
1ST NORTH
CULINARY METER
DRIP ZONE 0.5 GPM
1ST NORTH (ACTIVE)
DH-2
4"
CULINARY SUMP
CULINARY FLOW METER
1ST NORTH (INACTIVE)
MAIN WEST
EMERGENCY RELIEF VALVE & METER
SUMP
6" & 2"
2ND EAST PANEL (ACTIVE)
SBC-9
SEEPERS & DRIPPERS 170 GPM
SECONDARY MINE SUPPY SUMP
DRILLHOLE 0.2 GPM
2ND EAST BLEEDERS (INACTIVE)
1ST EAST
2ND EAST
EXTENT OF OLD MINE WORKINGS
FAULT
5' OFFSET
DRIP ZONE 1 - 2 GPM
SBC-10
SUPPLY METER
WATER AREA
ACTUAL SOURCE UNKNOWN 30 GPM
FLOW METER
6" & 2"
ROCK TUNNEL
FLOW FROM FAULT 3 GPM
PRIMARY MINE SUPPY SUMP
EAST BLEEDERS (PILLARED)
N
LEGEND
MINE WORKINGS
PILLARED AREA
FAULT
STANDING WATER
ROOF DRIPPERS
FLOOR SEEPS
MINE WATER LINE
WATER SAMPLE POINT
SBC-9
PERMIT BOUNDARY
COAL OUTCROP
HIAWATHA SEAM
STRIKE - N 19° 45'
DIP 2.5°
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
DATE 1/21/95
SIGNATURE
LICENSED PROFESSIONAL ENGINEER
No. 136686
C. MANGUM
STATE OF UTAH
CO-OP MINING CO.
MINE WATER SURVEY
SCALE: 1" = 500'
DRAWN BY: C. Reynolds
DATE: 01-01-95
BEAR CANYON
PLATE 7-10A