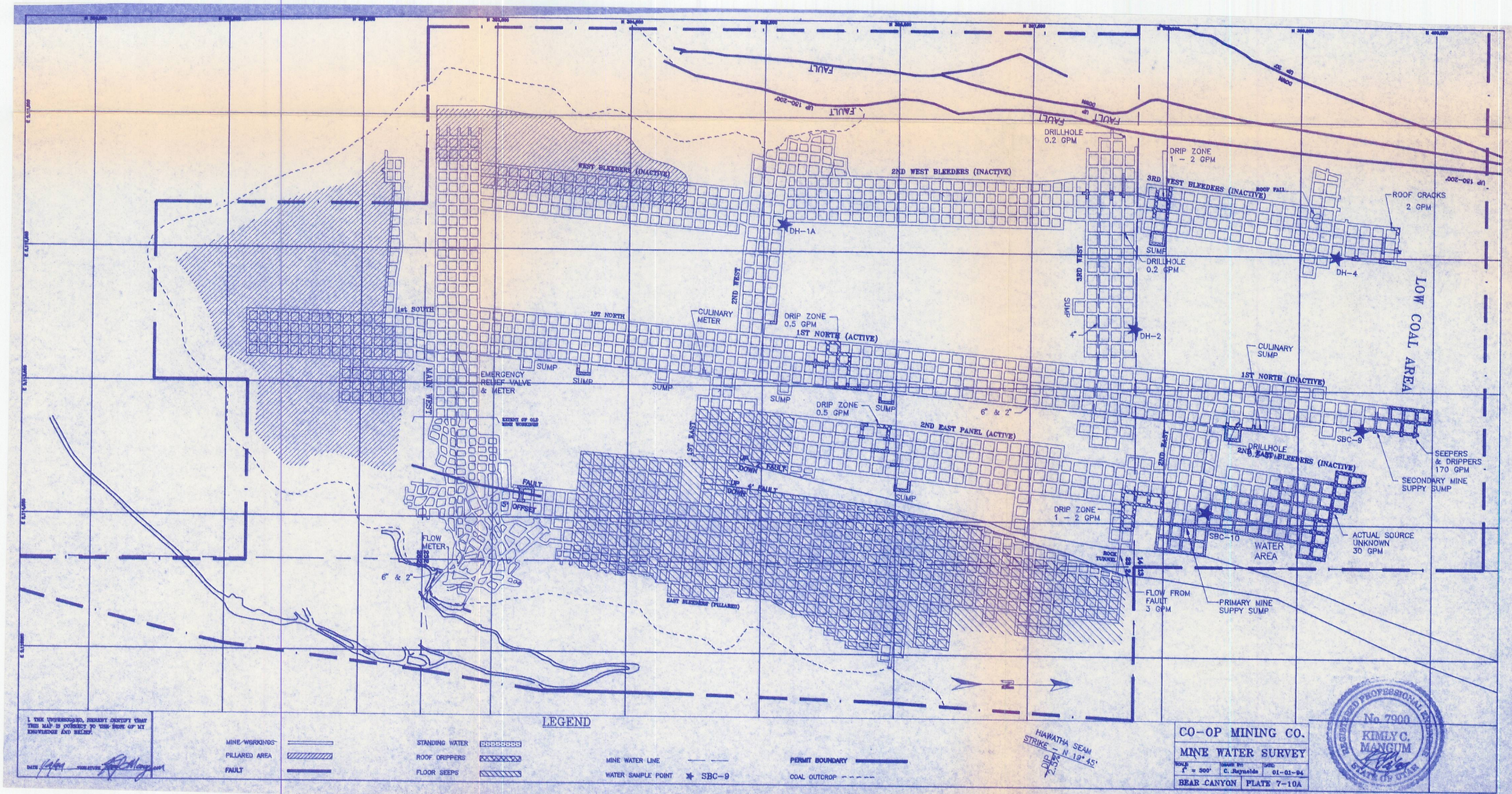
FAULT
FAULT UP 120-200'
FAULT UP DOWN
FAULT
DRILLHOLE 0.2 GPM
DRIP ZONE 1 – 2 GPM
3RD WEST BLEEDERS (INACTIVE)
ROOF FALL
ROOF CRACKS 2 GPM
UP 120-200'
WEST BLEEDERS (INACTIVE)
2ND WEST BLEEDERS (INACTIVE)
DH-1A
DH-4
SUMP
DRILLHOLE 0.2 GPM
1ST WEST
3RD WEST
SUMP
4"
DH-2
LOW COAL AREA
1st SOUTH
1ST NORTH
2ND WEST
CULINARY METER
DRIP ZONE 0.5 GPM
1ST NORTH (ACTIVE)
CULINARY SUMP
1ST NORTH (INACTIVE)
MAIN WEST
EMERGENCY RELIEF VALVE & METER
SUMP
SUMP
SUMP
SUMP
DRIP ZONE 0.5 GPM
SUMP
6" & 2"
EXTENT OF OLD MINE WORKINGS
1ST EAST
2ND EAST PANEL (ACTIVE)
2ND EAST
DRILLHOLE 0.2 GPM
SBC-9
2ND EAST BLEEDERS (INACTIVE)
SEEPERS & DRIPPERS 170 GPM
SECONDARY MINE SUPPY SUMP
DOWN 5' FAULT
FAULT
5' OFFSET
DOWN 4' FAULT
SUMP
DRIP ZONE 1 – 2 GPM
SBC-10
WATER AREA
ACTUAL SOURCE UNKNOWN 30 GPM
FLOW METER
6" & 2"
ROCK TUNNEL
EAST BLEEDERS (PILLARED)
FLOW FROM FAULT 3 GPM
PRIMARY MINE SUPPY SUMP
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' E
DIP 2.5°
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
DATE 1/6/94 SIGNATURE
CO-OP MINING CO.
MINE WATER SURVEY
SCALE 1" = 500'
DRAWN BY C. Reynolds
DATE 01-01-94
BEAR CANYON
PLATE 7-10A
REGISTERED PROFESSIONAL ENGINEER
No. 7900
KIMLY C. MANGUM
STATE OF UTAH