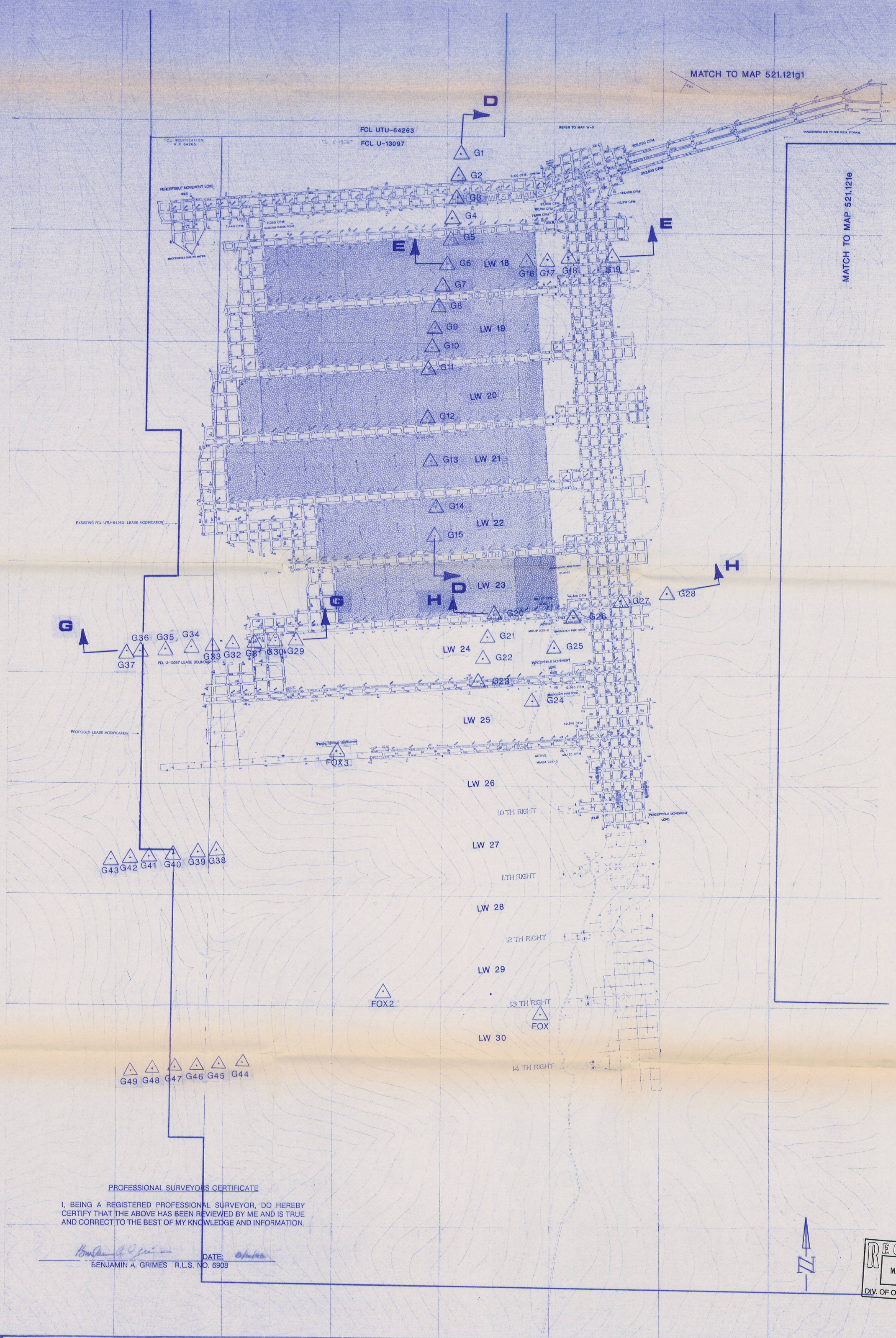

PROFESSIONAL SURVEYORS CERTIFICATE

I, BEING A REGISTERED PROFESSIONAL SURVEYOR, DO HEREBY CERTIFY THAT THE ABOVE HAS BEEN REVIEWED BY ME AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

DATE: 8/2/93

BENJAMIN A. GRIMES R.L.S. NO. 6908

RECEIVED
MAY 18 1995
DIV. OF OIL, GAS & MINING

SURFACE LEGEND:

SURFACE CONTOUR
SURFACE ELEVATION
PRIMARY ROAD
SECONDARY ROAD
SECTION CORNER (LOCATED)
SECTION CORNER
SURFACE FACILITIES
FENCE
POWERLINE
DRILL HOLE
VERTICAL CONTROL
HORIZONTAL CONTROL
TRAVERSE STATION
STREAM
SPRING
POND, OR LAKE
SECTION LINE
1/4 SECTION LINE
1/16 SECTION LINE
EXTRACTED AREAS
SUBSIDENCE MONITORING POINTS
FUTURE SUBSIDENCE MONITOIRNG POINTS
PERMIT BOUNDARY
SURFACE CRACKS

UNDERGROUND LEGEND:

INTAKE AIR
PRIMARY ESCAPEWAY
RETURN AIR
SECONDARY ESCAPEWAY
BLEEDER
STOPPINGS
MANDOOR
EQUIP. DOOR
AIR LOCK
REGULATOR
SEAL
OVERCAST
STEEL SETS
ROCK TUNNEL
ROCK INTRUSION (Dike, Sear, etc)
ROOF FALL
ROOF FALL (Cleaned Up)
BAD TOP
FAULT
FAULT (Inferred)
OUTCROP (Actual)
OUTCROP (Inferred)
FIRST AID STATION
FIRE STATION
PILLARED AREA
BURNED COAL
SURVEY STATION
PROGRESS DATE
SHAFT
BELTLINE
CHECK CURTAIN
PROPOSED VENT. STRUCTURE
CO MONITOR
CH4 MONITOR
LINE BRATTICE or VENT TUBE

COLOR CODE

MAP UPDATES

DATE	NAME	DATE	NAME
[illegible]	DWB	Mon Jan 11 1993	KP
[illegible]	[illegible]	Mon Feb 1 1993	KP
[illegible]	[illegible]	Mon March 1 1993	KP
[illegible]	[illegible]	Wed June 1 1993	KP
[illegible]	[illegible]	Fri July 2 1993	KP
[illegible]	[illegible]	8-6-93	BGA
[illegible]	KP	5/12/95	JP
[illegible]	KP	5/14/95	BG
[illegible]	[illegible]		
[illegible]	[illegible]		

THIS MAP HAS BEEN UPDATED UNDER MY SUPERVISION.

CYPRUS
PLATEAU MINING COMPANY
P.O. DRAW. PMC · PRICE, UTAH
Phone: 801 637-2875 ··· Zip: 84501

TITLE: STAR POINT No. 2 MINE
SUBSIDENCE MONITORING PLAN

DRAWN BY: SAND DESIGN & GRAPHICS DATE: MAY, 1993
CHECKED BY: DATE:
APPROVED:
APPROVED:
SCALE: 1"=400'
M.S.H.A. I.D. No. 42-00171
DRAWING NO. MAP 521.121f