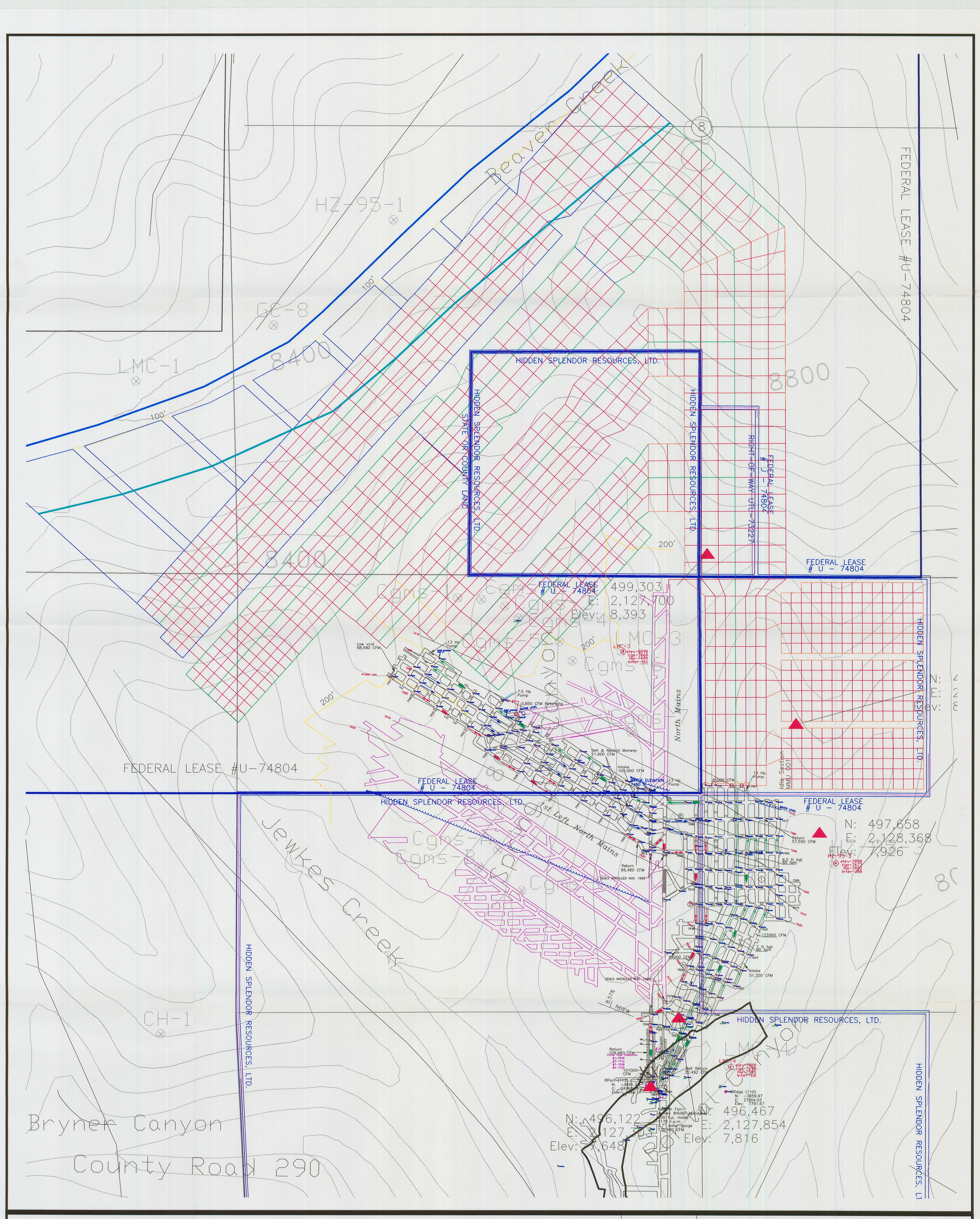

LEGEND:

- Intake Air
- Return Air
- Belt Air
- Primary Escapeway
- Secondary Escapeway
- Overcast (proposed)
- Regulator (proposed)
- Stopping (proposed)
- Stopping w/Door (proposed)
- Air Lock (proposed)
- Curtain (proposed)
- Line Brattice
- Projection
- Belt Line
- LOC Last Open Cross-Cut
- BMP Bleeder Measurement Pt.
- EP Evaluation Point
- Bleeder Block
- Seal (proposed)
- Second Mined
- Faults
- Roof Fall
- Roof Fall (cleaned)
- Mines in the Same Seam
- Mines Above or Below
- Fan
- Base Line Point
- Drill Hole
- ELEV Coal Contour Line
- Coal Outcrop
- Powerline
- Road
- Lease Line
- Section Line
- Permit Boundary
- Conveyor Belt
- Subsidence Features

REGISTERED PROFESSIONAL ENGINEER No. 7418 David B. Miller STATE OF UTAH

LODESTAR ENERGY MOUNTAIN OPERATIONS

LODESTAR ENERGY, INC.

MOUNTAIN OPERATIONS, HORIZON MINE

HC 35, BOX 370 HELPER, UTAH 84526

PHONE: 435-637-9200 FAX: 435-448-9456

TITLE: SUBSIDENCE MONITORING 1999 SURVEY

SCALE: 1:200	MSHA ID #42-02074
DATE: 03-15-00	C:\HORIZON\ subsidence_hor.dwg