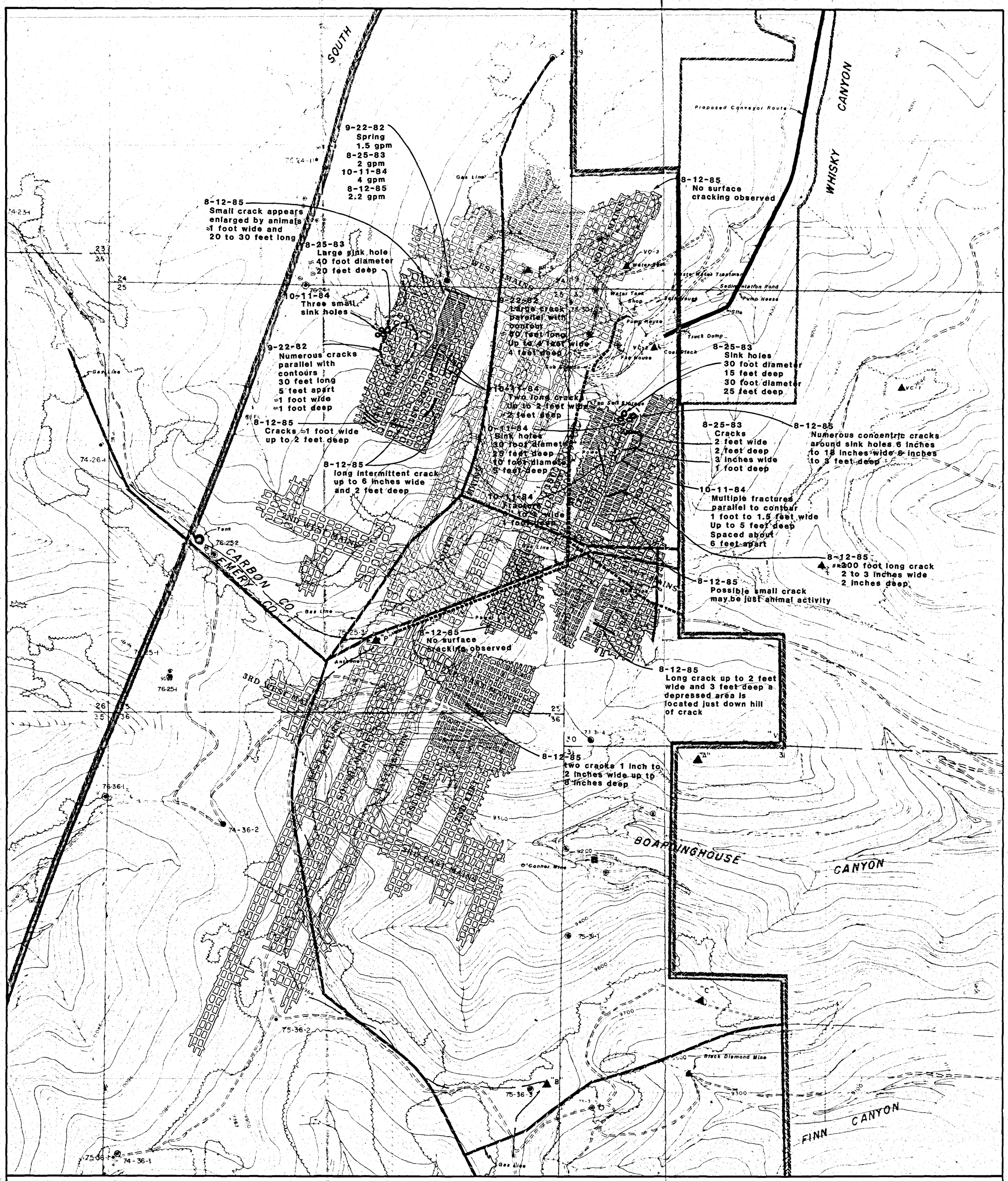

LEGEND

- Lease boundary
- Gas line
- ▲ BH-5 — Survey Monument
- Mine workings
- Pillard area
- Full seam extraction
- 9-22-82 — Date surface subsidance first identified (mo-day-yr)

SURVEY MONUMENT COORDINATES

SURVEY STATION	VALLEY CAMP LOCAL COORDINATES NORTH	EAST	STATE PLANE COORDINATES NORTH	EAST	ELEVATION
BH-3	4617.75	7,538.16	483,094.07	2,090,182.13	9,633.90
BH-5	8007.62	10,995.79	486,456.40	2,086,701.37	9,477.02
VC-1	6675.64	6,658.70	485,157.19	2,091,045.80	9,645.43
VC-2	7085.35	9,508.81	485,545.56	2,088,194.29	8,973.99
VC-3	8016.68	9,809.89	486,474.13	2,087,886.47	9,211.78
B	-1415.58	-10,715.16	479,040.93	2,087,051.59	9,897.29
P	3700.00	-12,700.00	482,137.84	2,085,025.59	9,942.39
C	- 454.00	- 8,973.00			9,735.00
A	2375.32	- 9,000.59			9,562.00
FAN	7130.101	- 9,923.041			9,041.30

DATE	BY	DATE	BY
2-82	DRB		
2-83	JVH		
9-83	DRB		
1-85	DRB		
8-85	JVH		

SUBSIDANCE BASE MAP FOR THE VALLEY CAMP LEASE AREA

PREPARED BY:

VAUGHN HANSEN ASSOCIATES
INCORPORATED
SALT LAKE CITY, UTAH

December, 1980

PLATE 3

SCALE: 1 inch = 500 feet

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SEP 18 1985
DIVISION OF OIL GAS & MINING