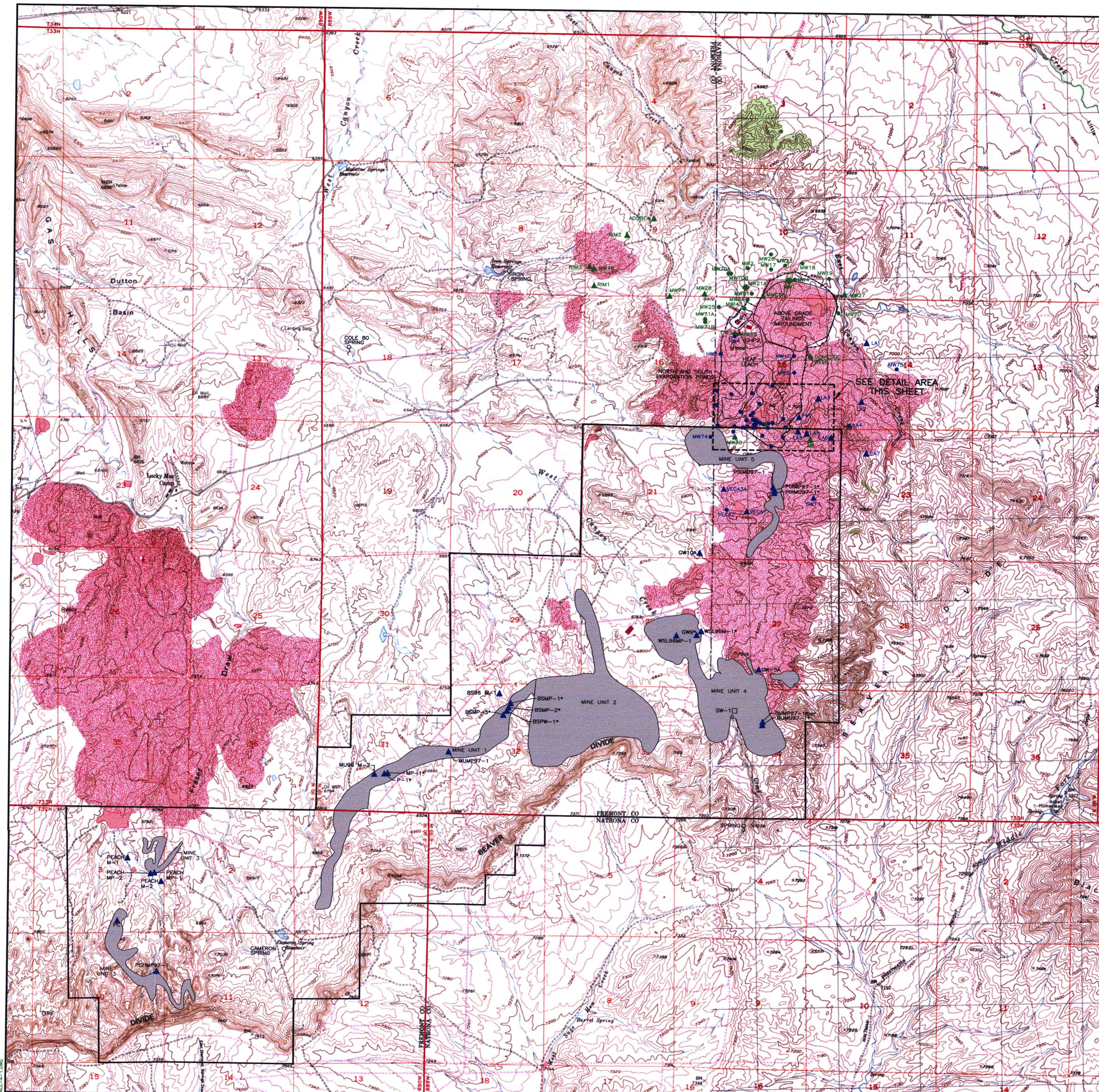

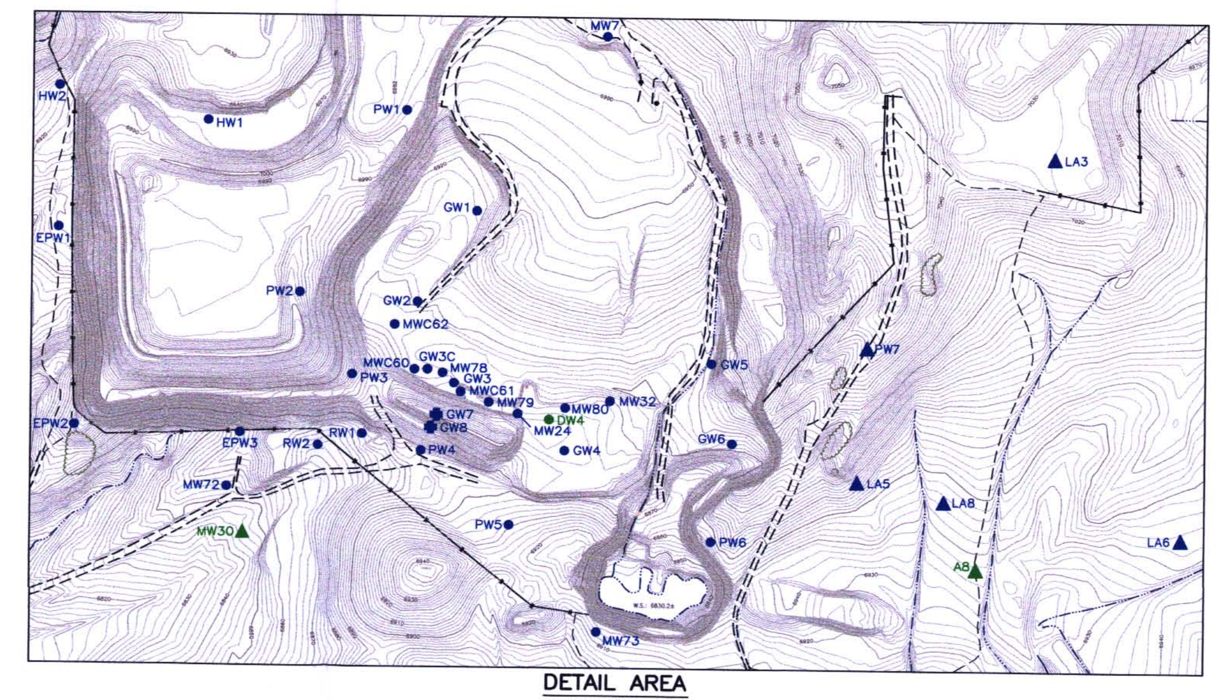

DETAIL AREA

SCALE: 1" = 500'

LEGEND:

- P.R.I. PERMIT BOUNDARY
- MINE UNIT (AS NUMBERED)
- SPRING LOCATION
- WELL ID — SOUTHWESTERN FLOW REGIME MONITORING WELL
- WELL ID — WESTERN FLOW REGIME MONITORING WELL
- WELL ID — SOUTHWESTERN FLOW REGIME BACKGROUND WELLS (AN * FOLLOWING THE WELL ID INDICATES COLOCATED WELLS)
- WELL ID — WESTERN FLOW REGIME BACKGROUND WELLS
- WELL ID — SOUTHWESTERN FLOW REGIME COMPLIANCE WELL (GW7 & GW8)
- WELL ID — WESTERN FLOW REGIME COMPLIANCE WELL (MW1 & MW21A)
- UMETCO PROJECT AREA BOUNDARY
- UMETCO RESTRICTED AREA BOUNDARY (FENCE)
- TOWNSHIP/RANGE LINE

NOTES:

1). INFORMATION WITHIN THE P.R.I. PERMIT BOUNDARY DIGITIZED FROM POWER RESOURCES, INC.'S PLATE D6-1, TITLED: "GAS HILLS PROJECT, SAMPLE LOCATION/MONITORING MAP" (DATED: 1/13/98).

2). THE FOLLOWING MONITOR WELLS WERE USED TO CHARACTERIZE BACKGROUND CONDITIONS FOR THE TWO AQUIFERS:

SOUTHWESTERN FLOW REGIME

WELL ID	OWNER
LA1	LIDSTONE & ANDERSON (AML)
LA2 [1]	LIDSTONE & ANDERSON (AML)
LA3	LIDSTONE & ANDERSON (AML)
LA5	LIDSTONE & ANDERSON (AML)
LA6	LIDSTONE & ANDERSON (AML)
LA7	LIDSTONE & ANDERSON (AML)
LA8	LIDSTONE & ANDERSON (AML)
PW7	AML
GW11	PRI, MINE UNIT 5
VECA1	PRI, MINE UNIT 5
VECA3A	PRI, MINE UNIT 5
GW10A	PRI, MINE UNIT 5
PIXMO97-1	PRI, MINE UNIT 5
PIXMP97-1*	PRI, MINE UNIT 5
PIXMU97-1*	PRI, MINE UNIT 5

WESTERN FLOW REGIME

WELL ID	OWNER
ADOBE4	UMETCO
A8	UMETCO
DOMESTIC WELL	UMETCO
MW27	UMETCO
MW28	UMETCO
MW30	UMETCO
MW76	UMETCO
MW77	UMETCO
RIM1	UMETCO
RIM2	UMETCO
RIM3	UMETCO

AN * FOLLOWING THE WELL ID INDICATES A COLOCATED WELL.

[1] LA2 IS THE DESIGNATED BACKGROUND WELL ACCORDING TO THE GAS HILLS LICENCE.

[2] REMAINING PRI WELLS USED IN THE BACKGROUND EVALUATION FOR THE SOUTHWESTERN FLOW REGIME (FROM MINE UNITS 1 THROUGH 4) ARE SHOWN ON THIS MAP AND ARE LISTED IN TABLE A.1.

N

2000' 0 2000'

SCALE IN FEET

UMETCO MINERALS CORPORATION

BACKGROUND WELL DESIGNATIONS FOR THE SOUTHWESTERN AND WESTERN FLOW REGIMES

GAS HILLS SITE

APRIL 2001

FIGURE A.1

D-1