

FIGURE 3. RED MESA GROUNDWATER STUDY
Red Mesa Ditch Location Map

MAP LEGEND

- WWE MONITORED WELLS
- BUREAU OF RECLAMATION MONITORED WELLS (1973-76)
- STREAM GAGE OR FLOW MEASUREMENT POINT
- DITCH HEADGATE
- IRRIGATED AREAS
- DITCHES
 - AMMONS
 - BIG STICK
 - H.H.
 - JOSEPH FREED
 - REVIVAL
 - SLADE
 - TOWNSITE
 - TREANOR
 - WARREN-VOSBURGH

WWE
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1666 N. MAIN AVE. STE. C
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(970) 259-7411

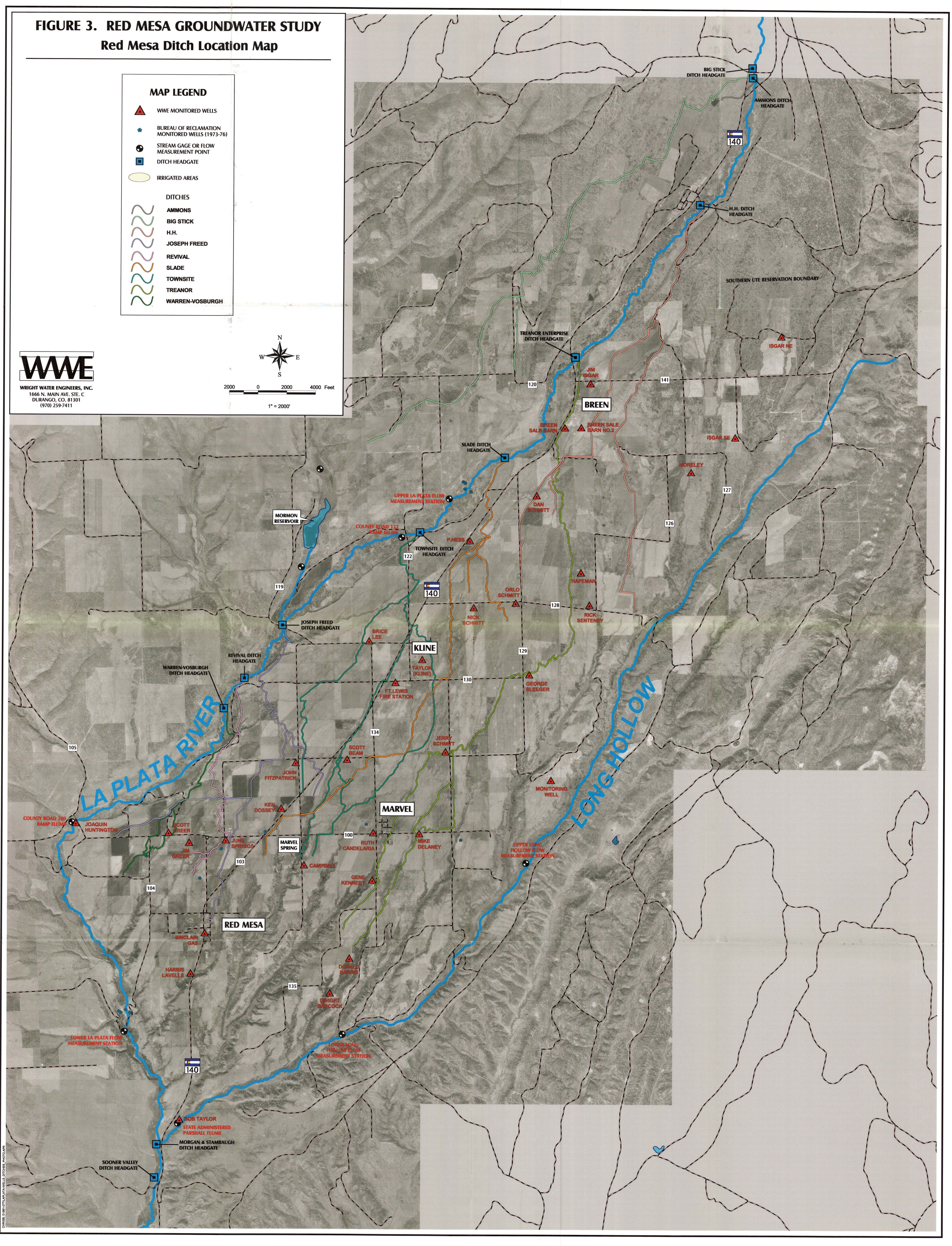
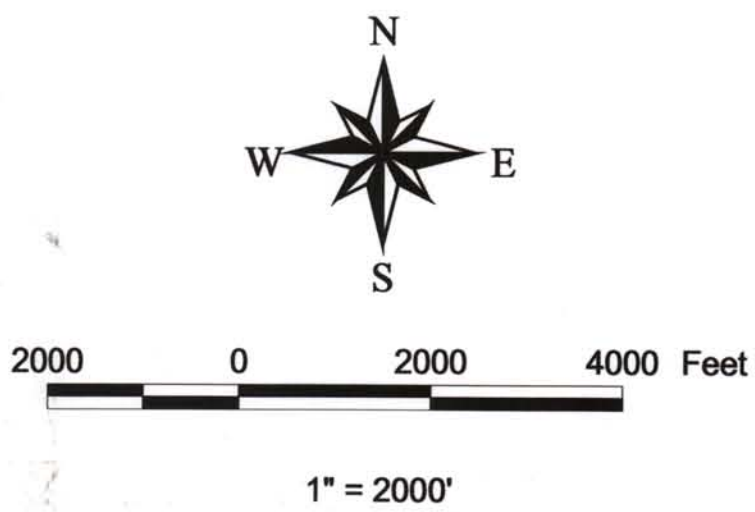
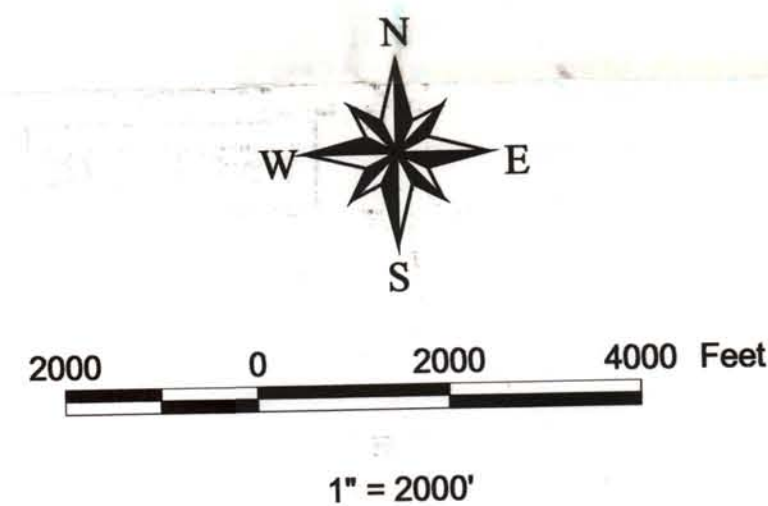


FIGURE 5. RED MESA GROUNDWATER STUDY
High Water Table Map
DATE: MAY 16/17, 2001

MAP LEGEND

- WWE MONITORED WELLS WITH WATER LEVEL ELEVATIONS**
- BUREAU OF RECLAMATION MONITORED WELLS (1973-76)**
- OTHER WELLS**
- STREAM GAGE OR FLOW MEASUREMENT POINT**
- DITCH HEADGATE**
- GROUNDWATER ELEVATIONS (50 FT. CONTOUR INTERVAL)**
- GROUNDWATER DIVIDE**
- GROUNDWATER FLOW LINES**
- SURFACE GEOLOGY KEY**
 - Qat, QUATERNARY**
 - Kl, LEWIS SHALE**
 - Kch, CLIFF HOUSE SANDSTONE**

WETERN LA PLATA WELL WATER ELEVATIONS		
OWNER	ELEVATION	WATER LEVEL (MAY)
BABCOCK, DWIGHT	6562.1	6530.1
BEAM, SCOTT	6780.2	6719.1
CAMPBELL, BETTY*	6638.4	
CANDELARIA, RUTH	6740.7	
DELANEY, MIKE	6755.7	6723.8
DOSSEY, KEN	6684.4	
FITZPATRICK, JOHN	6744.9	6678.3
FT LEWIS FIRE STA.	6904.8	6815.1
GREER, JIM	6584.1	6578.3
GREER, SCOTT	6578.3	6561.6
HAPEMAN	7136.7	7039.1
HARRIS, DONALD	6595.3	6578.3
HESS	7102.9	7095.8
HUNTINGTON, JOAQUIN	6443.0	6435.3
BREEN SALE BARN	7313.6	7268.8
BREEN SALE BARN NO.2	7322.3	7300.1
ISGAR NE	7530.0	7466.6
ISGAR SE	7381.8	7309.7
ISGAR, JIM	7382.8	7336.5
KENNEDY, GENE	6955.3	6946.0
LAVELLE, HARRIS	6472.3	6458.3
LEE, BRICE	6928.5	6832.8
MONITORING WELL*		
MORELEY	7310.9	7282.2
SCHMITT, DAN	7220.4	7198.5
SCHMITT, JERRY	6862.5	6778.8
SCHMITT, NICK	7049.9	6919.2
SCHMITT, ORLO	7077.3	6992.5
SENTENY, RICK	7094.2	6975.9
SINCLAIR GAS	6552.5	6545.5
SLEAGER, GEORGE	6991.1	6962.0
SPRIGGS, JUNE	6638.3	6616.5
TAYLOR (KLINE), BOB*	6959.3	
TAYLOR, BOB	6214.5	6202.0
WATER SURFACE (Lower)	6366.0	
WATER SURFACE (Upper)	6623.9	



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NOTES: 1) OWNER WITH ASTERISK ARE NEWLY MONITORED WELLS
 2) NA = NOT AVAILABLE
 3) BASE MAP CONSISTS OF USGS QUAD SHEETS
 ON MESA TOP: CONTOUR INTERVAL = 20 FT
 ELSEWHERE: CONTOUR INTERVAL = 40 FT

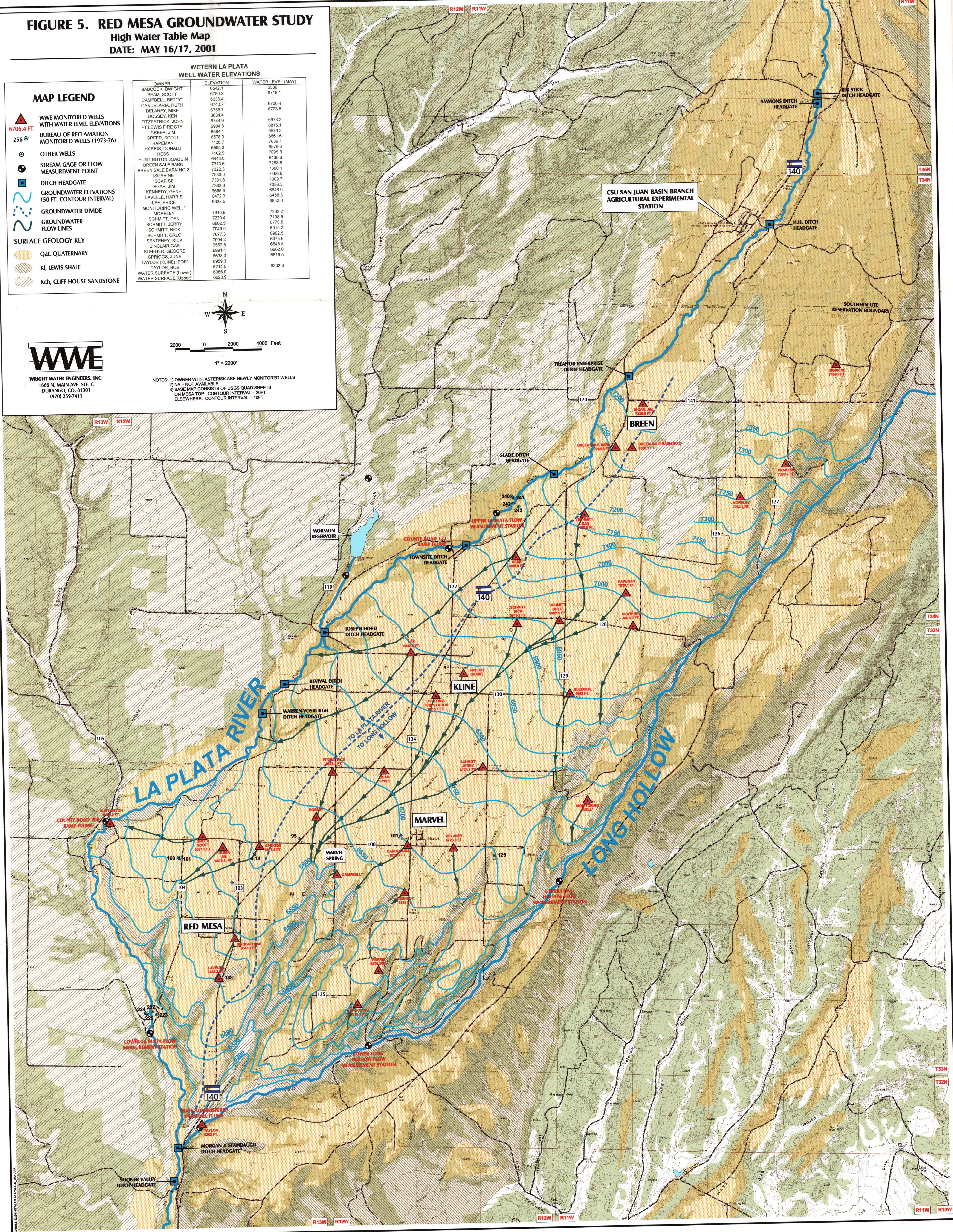


FIGURE 6. RED MESA GROUNDWATER STUDY

Low Water Table Map

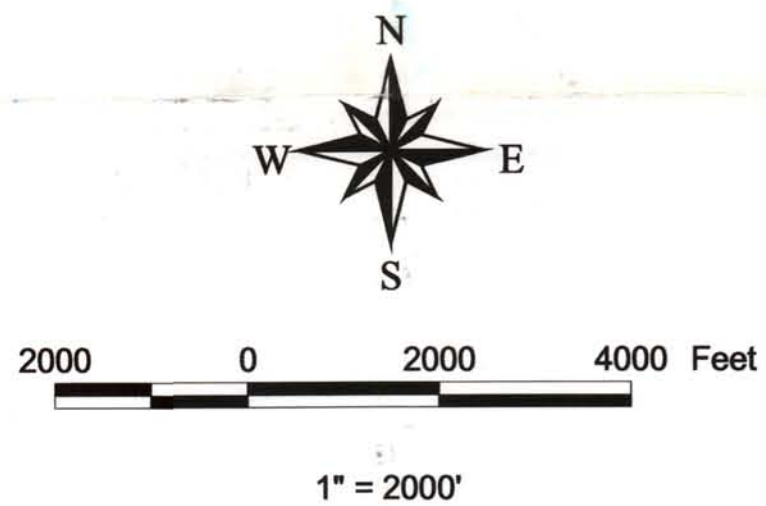
DATE: DECEMBER 18 & 19TH, 2001

WESTERN LA PLATA
WELL WATER ELEVATIONS

OWNER	ELEVATION	WATER LEVEL (DECEMBER)
BARCOCK, DWIGHT	6542.1	6529
BEAM, SCOTT	6780.2	6718
CAMPBELL, BETTY*	6638.4	6618
CANDELARIA, RUTH	6740.7	6704
DELANEY, MIKE	6755.7	6722
DOSSEY, KEN	6894.4	
FITZPATRICK, JOHN	6744.9	6676
FT. LEWIS FIRE STA.	6904.8	6823
GREER, JIM	6584.1	6574
GREER, SCOTT	6578.3	6547
HAPPEMAN	7136.7	7035
HARRIS, DONALD	6985.3	6971
HESS	7102.9	7072
HUNTINGTON, JOAQUIN	6443.0	6427
BREEN SALE BARN	7313.6	7267
BREEN SALE BARN NO.2	7322.3	7296
ISGAR NE	7530.0	7413
ISGAR SE	7381.8	7154
ISGAR, JIM	7382.8	7332
KENNEDY, GENE	6655.3	6644
LAYELLE, HARRIS	6472.3	6467
LEE, BRICE	6928.5	6838
MONITORING WELL*		
MORELEY	7310.9	7264
SCHMITT, DAN	7220.4	7182
SCHMITT, JERRY	6862.5	6779
SCHMITT, NICK	7049.9	6917
SCHMITT, ORLO	7077.3	6962
SENTENEY, RICK	7094.2	6974
SINCLAIR GAS	6562.5	6543
SLEGER, GEORGE	6991.1	6932
SPRIGGS, JUNE	6698.3	6620
TAYLOR (KLINE), BOB*	6959.3	6850
TAYLOR, BOB	6214.5	6201
WATER SURFACE (Lower)	6386.0	
WATER SURFACE (Upper)	6623.9	

MAP LEGEND

- WWE MONITORED WELLS WITH WATER LEVEL ELEVATIONS
- BUREAU OF RECLAMATION MONITORED WELLS (1973-76)
- OTHER WELLS
- STREAM GAGE OR FLOW MEASUREMENT POINT
- DITCH HEADGATE
- GROUNDWATER ELEVATIONS (50 FT. CONTOUR INTERVAL)
- GROUNDWATER DIVIDE
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- SURFACE GEOLOGY KEY
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ON MESA TOP: CONTOUR INTERVAL = 20FT
ELSEWHERE: CONTOUR INTERVAL = 40FT

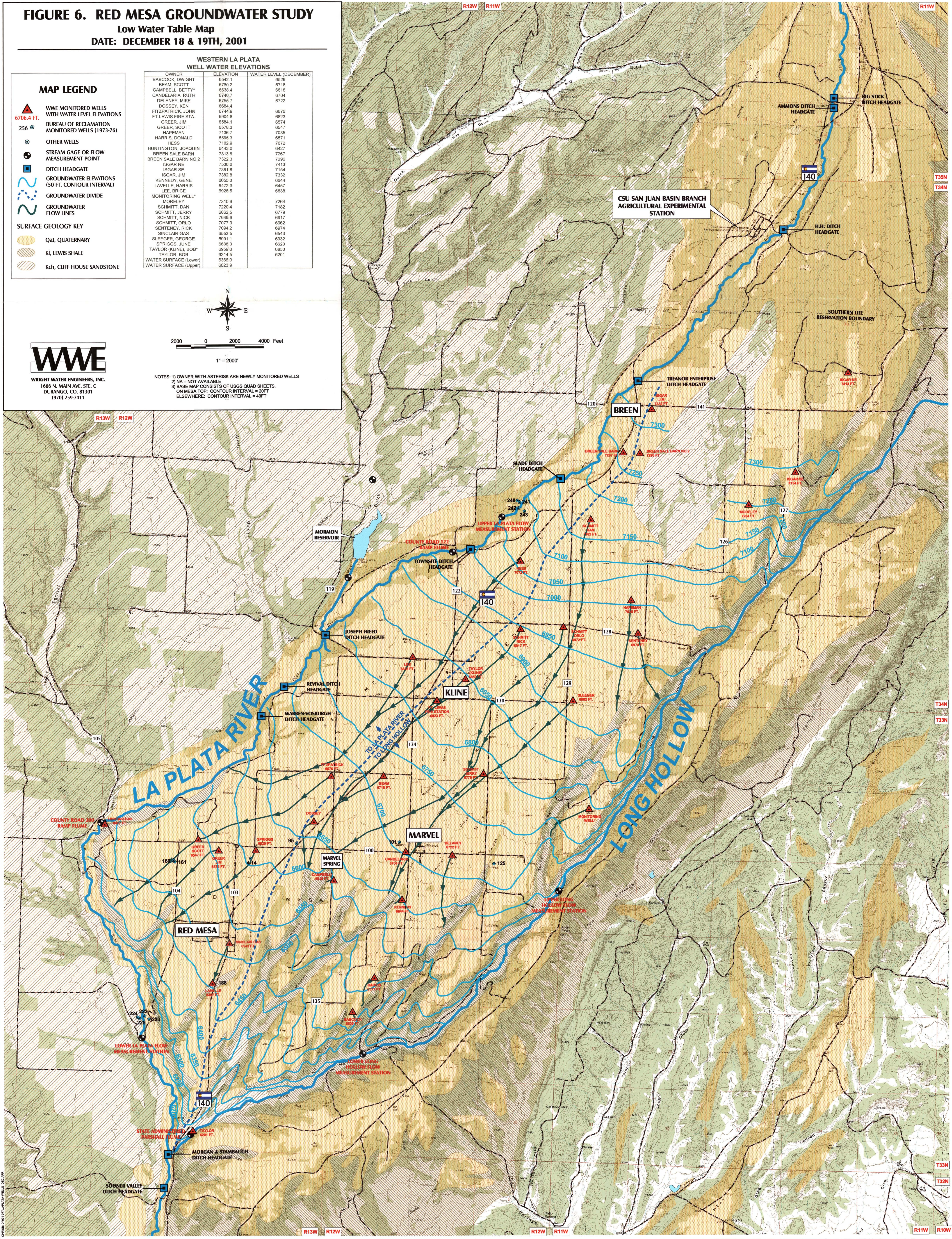


FIGURE 8. RED MESA GROUNDWATER STUDY
BEDROCK ELEVATION MAP

MAP LEGEND

- WWE MONITORED WELLS
- BUREAU OF RECLAMATION MONITORED WELLS (1973-76)
- STREAM GAGE OR FLOW MEASUREMENT POINT
- DITCH HEADGATE
- IRRIGATED AREAS
- BEDROCK CONTOURS AND ELEVATIONS
- INTERPOLATED BEDROCK CONTOURS

NOTES: 1) BASE MAP CONSISTS OF USGS QUAD SHEETS. ON MESA TOP, CONTOUR INTERVAL = 20FT ELSEWHERE, CONTOUR INTERVAL = 40FT

