

SEO LIBRARY REFERENCE COPY

ONLY

(DO NOT GIVE OUT)

GROUND WATER LEVELS
in the
UPPER BLACK SQUIRREL CREEK
DESIGNATED GROUND WATER BASIN
1991

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

Jeris A. Danielson
State Engineer

George D. VanSlyke
Project Manager

This report represents the results of water level measurements of wells in the Upper Black Squirrel Creek Designated Ground Water Basin made during the month of April 1990. This project was done in cooperation with the Upper Black Squirrel Creek Ground Water Management District and local well owners. Funding for this project was supplied in part from well permit fees collected and managed by the Office of the State Engineer as a result of the passage of Senate Bill 200 during the 1987 legislative session.

A total of seventeen wells were measured and eighteen sites visited. Changes in water level for the alluvial aquifer range from a decline of 4.05 feet in T14S, R62W, Sec. 6, to a rise of 1.24 feet in T14S R62W, Sec. 18. One well in T15S, R63W, Sec 24 was either obstructed at 30.19 feet or was dry. The total depth of this well is listed as 31 feet. The average for the entire basin is a decline of 0.94 feet during the period 1990-1991.

Results of the measurements of Denver Basin bedrock wells will be published in the annual report for the bedrock aquifers which will be available in June of this year.

The table of water level measurements included in this report are organized by location. Information presented includes, location, water levels measured prior to the 1988 measurements made by this office, the 1988, 1989, 1990 and 1991 measurements and change between 1990/1991 and remarks. Also included are copies of well hydrographs for all wells measured in the basin.

Copies of this report are being made available to well owners for their assistance in this project. Additional reports are available from the Office of the State Engineer, 1313 Sherman Street, Room 818, Denver, Colorado 80203 for a cost of \$ 1.50.

GROUND WATER LEVELS IN THE
UPPER BLACK SQUIRREL CREEK
DESIGNATED GROUND WATER BASIN
APRIL 1991

WELL ID	WELL NUMBER	TWNS	RNG	SECTION	QUARTER	WATER LEVEL (feet) BLS	DATE	CHANGE 1990-91	AQUIFER	REMARKS
BS-1	SC01206230BB	T12S	R62W	30	NWNW	25.40 26.33 28.95 29.65 31.09	04/15/87 03/07/88 03/28/89 04/12/90 04/15/91	-1.44	ALLUV	
BS-2	SC01206231DC	T12S	R62W	31	SESW	12.80 11.58 0.00 0.00 14.56	04/15/87 03/07/88 / / / / 04/15/91		ALLUV	NO ACCESS WELL NOT MEASURED
BS-6	SC01306218BC	T13S	R62W	18	NWSW	87.40 90.56 94.90 97.30 98.20	04/15/87 03/07/88 03/29/89 04/12/90 04/16/91	-0.90	ALLUV	
BS-4	SC01306207CD	T13S	R62W	7	SWSE	58.50 60.87 63.70 65.50 66.62	04/15/87 03/07/88 03/29/89 04/12/90 04/16/91	-1.12	ALLUV	
BS-15A	SC01306325AA	T13S	R63W	25	NENE	96.40 96.11 98.45 92.50 93.95	04/15/87 03/07/88 03/28/89 04/06/90 04/16/91	-1.45	ALLUV	
BS-12	SC01406216AC	T14S	R62W	16	NESW	36.20 0.00 40.70 38.71 38.97	04/15/87 / / 03/28/89 04/06/90 04/15/91	-0.26	ALLUV	NO ACCESS WELL NOT MEASURED
BS-18	SC01406217AB	T14S	R62W	17	NENW	0.00 0.00 0.00 0.00 78.25	/ / / / / / / / 04/15/91		ALLUV	
BS-8	SC01406218CB	T14S	R62W	18	SWNW	101.50 100.76 0.00 102.24 101.00	04/15/87 03/07/88 / / 04/06/90 04/15/91	1.24	ALLUV	PUMPING 3/28/89

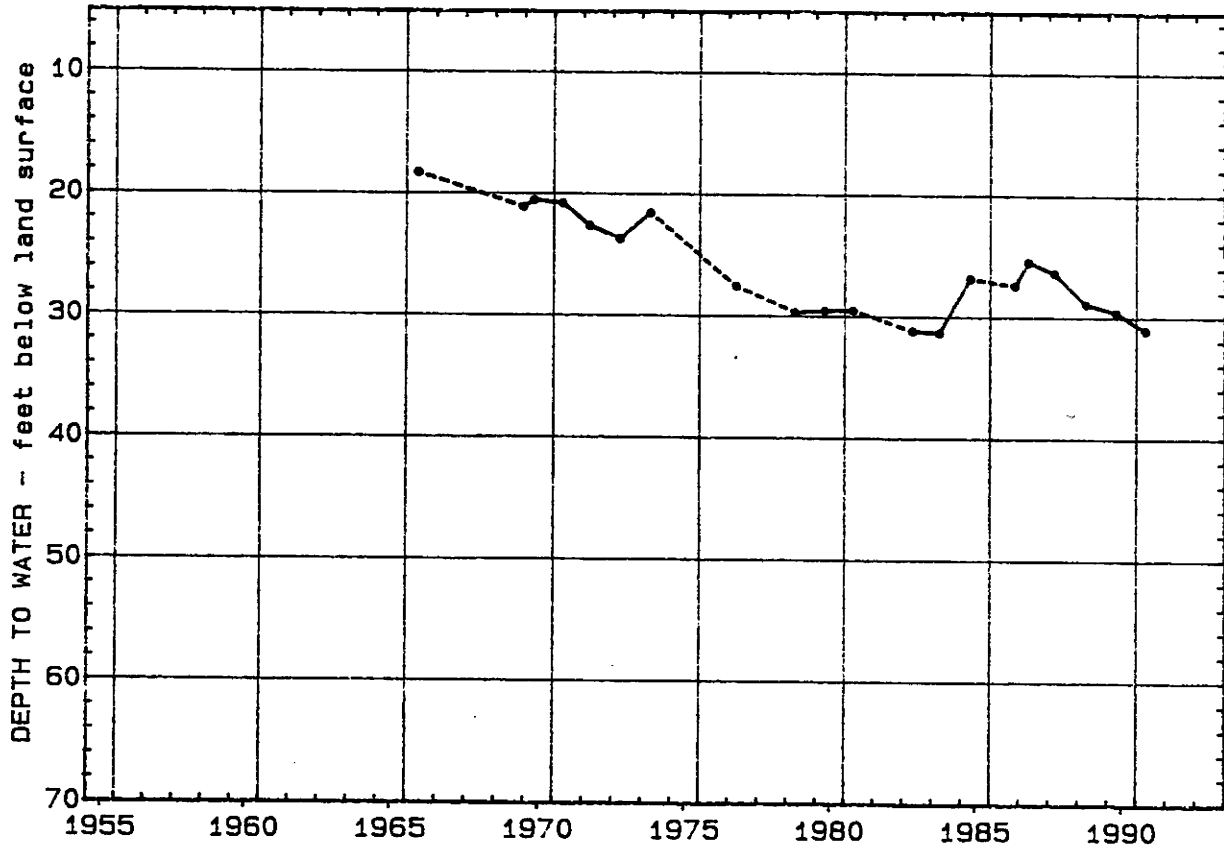
GROUND WATER LEVELS IN THE
UPPER BLACK SQUIRREL CREEK
DESIGNATED GROUND WATER BASIN
APRIL 1991

WELL ID	WELL NUMBER	TWNS	RNG	SECTION	QUARTER	WATER LEVEL (feet) BLS	DATE	CHANGE 1990-91	AQUIFER	REMARKS
BS-13	SC01406221AB	T14S	R62W	21	NENW	36.00	04/15/87	-0.16	ALLUV	
						37.02	03/07/88			
						37.70	03/28/89			
						37.24	04/06/90			
						37.40	04/15/91			
BS-14	SC01406221BB	T14S	R62W	21	NWNW	44.20	04/15/87	0.13	ALLUV	
						44.10	03/07/88			
						44.90	03/28/89			
						45.03	04/06/90			
						44.90	04/15/91			
BS-15B	SC01406232BB	T14S	R62W	32	NWNW	64.50	04/15/87	-1.55	ALLUV	NO MEASUREMENT IN 88 NO MEASUREMENT IN 89
						0.00	/ /			
						0.00	/ /			
						68.20	04/06/90			
						69.75	04/15/91			
BS-7	SC01406206DC	T14S	R62W	6	SESW	72.40	04/15/87	-4.05	ALLUV	
						71.68	03/07/88			
						73.80	03/28/89			
						76.25	04/12/90			
						80.30	04/16/91			
BS-10	SC01406208AB	T14S	R62W	8	NENW	71.80	04/15/87	-0.73	ALLUV	
						75.18	03/07/88			
						76.09	03/28/89			
						76.60	04/12/90			
						77.33	04/16/91			
BS-10A	SC01406208DA	T14S	R62W	8	SENE	69.55	04/15/87	-0.65	ALLUV	
						73.28	03/07/88			
						74.65	03/28/89			
						75.30	04/12/90			
						75.95	04/16/91			
BS-10B	SC01406208AC	T14S	R62W	8	NESW	70.00	04/15/87	-0.62	ALLUV	
						73.27	03/07/88			
						75.35	03/28/89			
						75.15	04/12/90			
						75.77	04/16/91			
BS-9	SC01406208CD	T14S	R62W	8	SWSE	71.95	04/15/87	0.15	ALLUV	
						74.28	03/07/88			
						78.20	03/28/89			
						77.10	04/12/90			
						76.95	04/16/91			

GROUND WATER LEVELS IN THE
UPPER BLACK SQUIRREL CREEK
DESIGNATED GROUND WATER BASIN
APRIL 1991

WELL ID	WELL NUMBER	TWNS	RNG	SECTION	QUARTER	WATER LEVEL (feet) BLS	DATE	CHANGE 1990-91	AQUIFER	REMARKS
BS-16	SC01506324AD	T15S	R63W	24	NESE	26.10	04/15/87	-2.70	ALLUV	
						26.38	03/07/88			
						27.57	03/28/89			
						28.89	04/06/90			
						31.59	04/15/91			
BS-17	SC01506324AD	T15S	R63W	24	NESE	26.10	04/15/87	0.00	ALLUV	
						25.77	03/07/88			
						28.20	03/28/89			
						30.19	04/06/90			
						30.19	04/15/91			
										OBSTRUCTED OR DRY @ 30.19

LOCATION: BB 30 12S 62
 DEPTH: feet AQUIFER: ALLUVIUM



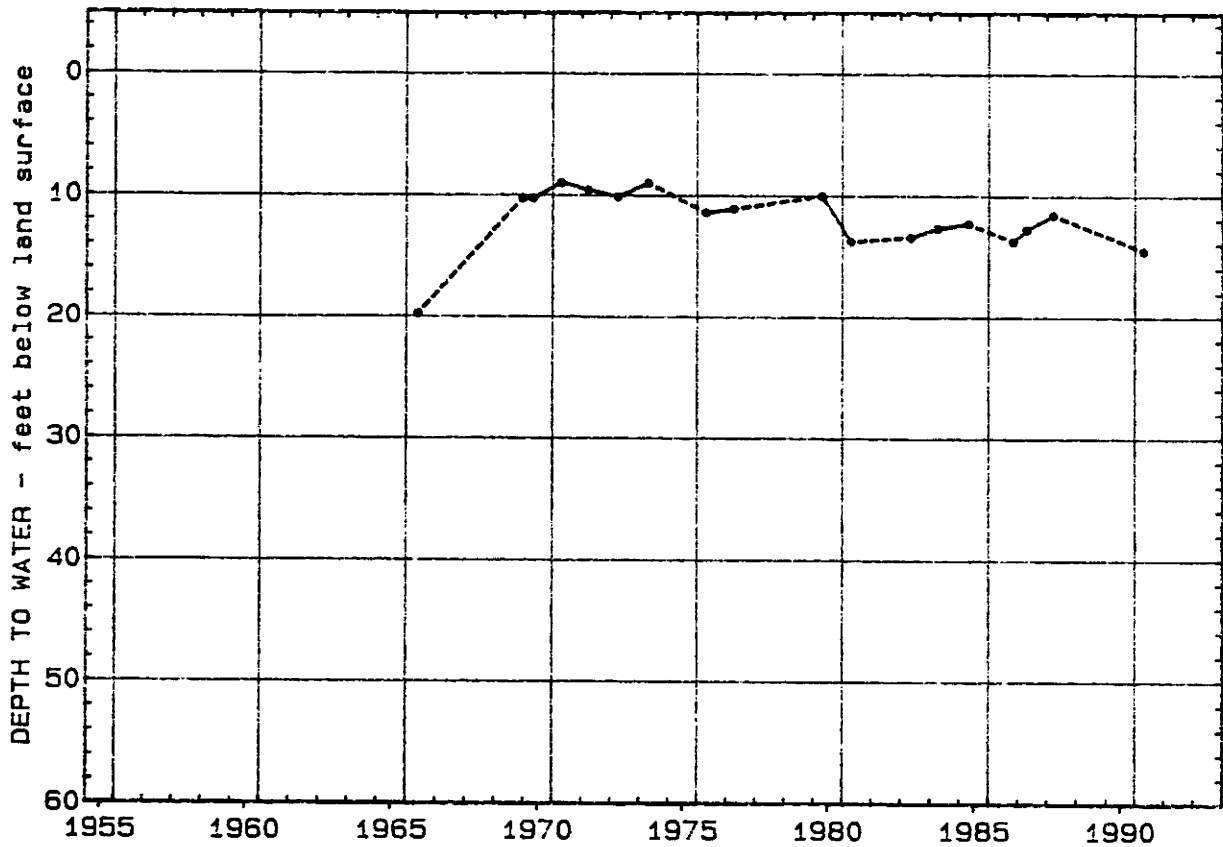
WELL #: 1 (BS-1) LOCATION: BB 30 12S 62 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

APR 30, 1966	18.31	MAR 14, 1972	22.67	APR 6, 1979	29.74	MAR 27, 1984	31.35	MAR 7, 1988	26.33
DEC 3, 1969	21.17	MAR 22, 1973	23.73	APR 15, 1980	29.58	APR 18, 1985	26.78	MAR 29, 1989	28.95
APR 15, 1970	20.58	APR 9, 1974	21.55	APR 7, 1981	29.55	OCT 28, 1986	27.40	APR 12, 1990	29.65
APR 7, 1971	20.84	MAR 29, 1977	27.54	APR 27, 1983	31.22	APR 15, 1987	25.40	APR 15, 1991	31.09

MAXIMUM DEPTH TO WATER: 31.35 on MAR 27, 1984 MINIMUM DEPTH TO WATER: 18.31 on APR 30, 1966 difference: 13.04

LOCATION: DC 31 12S 62
 DEPTH: feet AQUIFER: ALLUVIUM



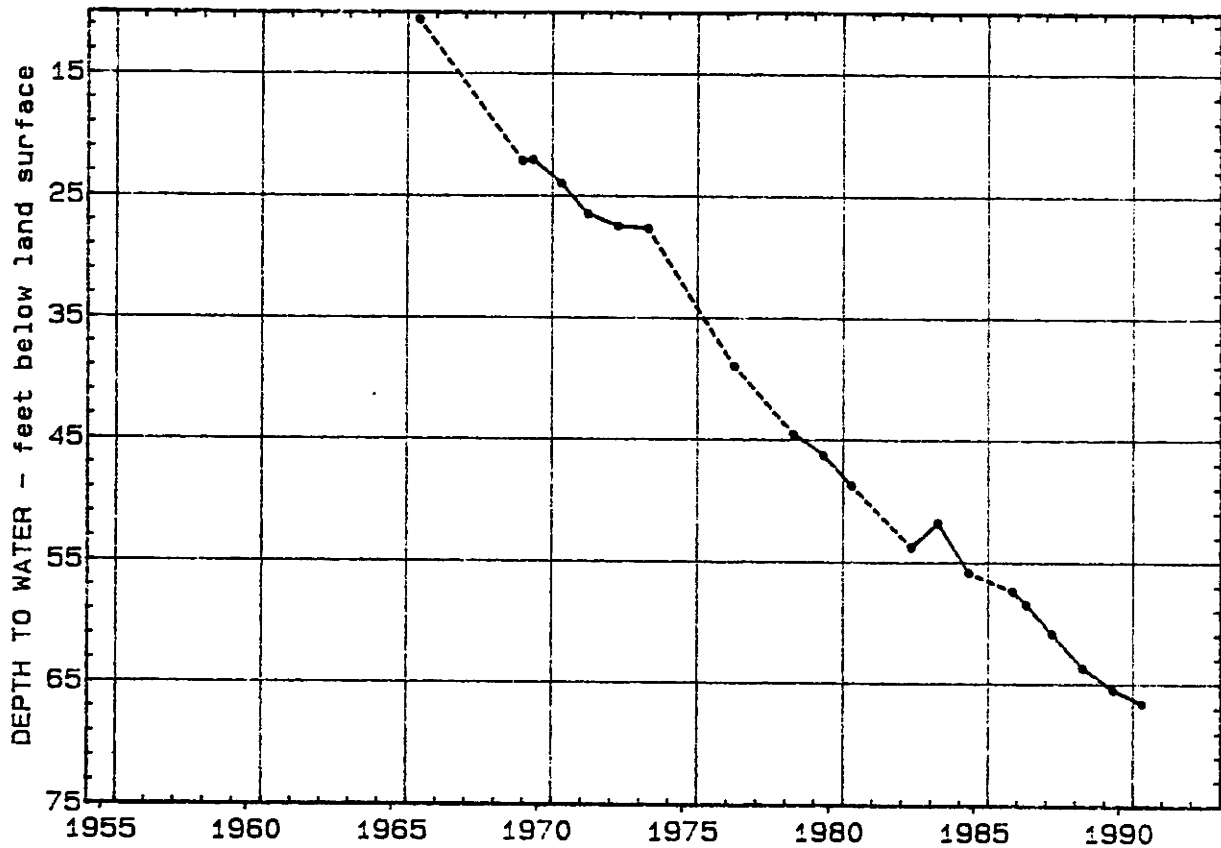
WELL #: 2 (BS-2) LOCATION: DC 31 12S 62 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

APR 30, 1966	19.80	MAR 14, 1972	9.62	MAR 29, 1977	11.14	MAR 27, 1984	12.70	APR 15, 1987	12.80
DEC 3, 1969	10.30	MAR 22, 1973	10.17	APR 15, 1980	10.05	APR 18, 1985	12.32	MAR 7, 1988	11.58
APR 15, 1970	10.30	APR 9, 1974	9.02	APR 7, 1981	13.80	OCT 28, 1986	13.80	APR 16, 1991	14.56
APR 7, 1971	9.02	APR 14, 1976	11.47	APR 27, 1983	13.45				

MAXIMUM DEPTH TO WATER: 19.80 on APR 30, 1966 MINIMUM DEPTH TO WATER: 9.02 on APR 9, 1974 difference: 10.78

LOCATION: CD 07 13S 62
 DEPTH: feet AQUIFER: ALLUVIUM



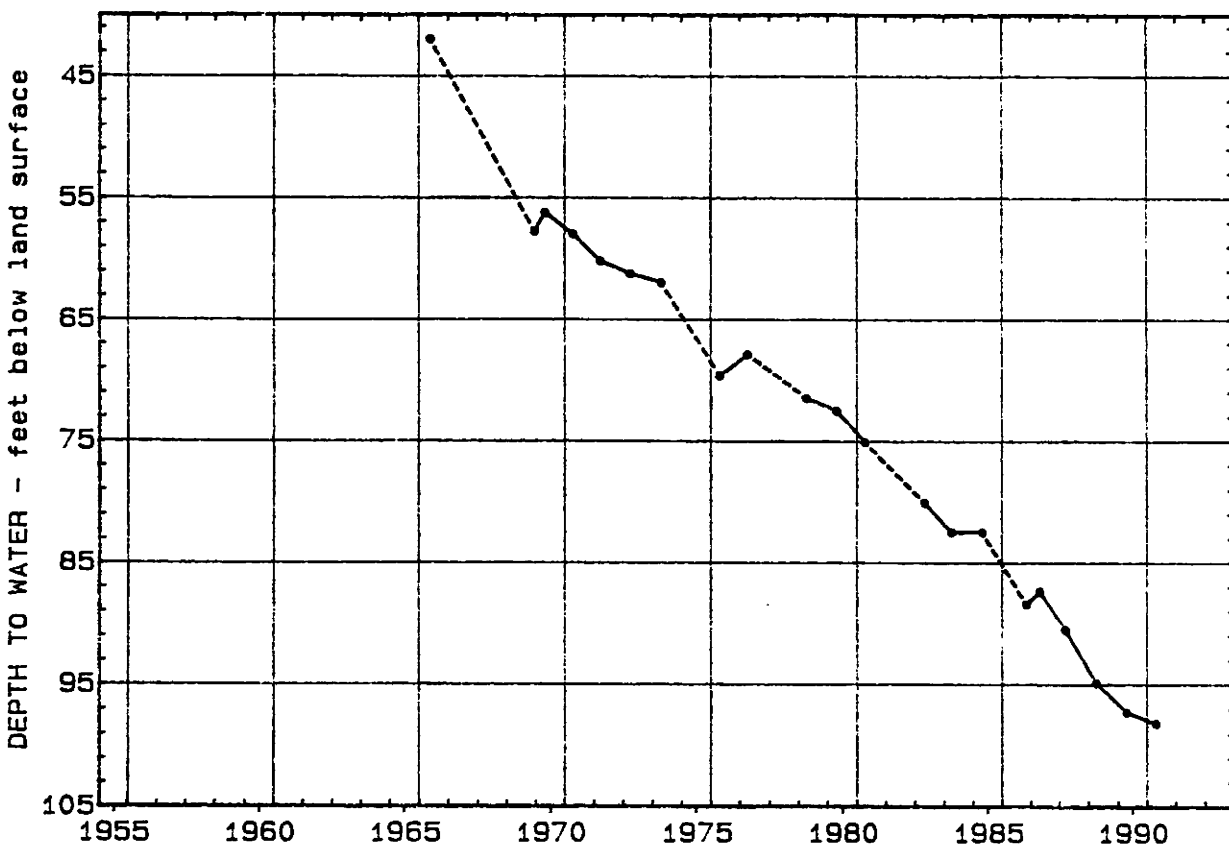
WELL #: 3 (BS-4) LOCATION: CD 07 13S 62 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

APR 30, 1966	10.60	MAR 14, 1972	26.55	APR 6, 1979	44.62	MAR 27, 1984	51.78	MAR 7, 1988	60.87
DEC 3, 1969	22.20	MAR 22, 1973	27.53	APR 15, 1980	46.32	APR 18, 1985	55.88	MAR 29, 1989	63.70
APR 15, 1970	22.10	APR 9, 1974	27.71	APR 7, 1981	48.80	OCT 28, 1986	57.40	APR 12, 1990	65.50
APR 7, 1971	24.03	MAR 29, 1977	39.07	APR 27, 1983	53.80	APR 15, 1987	58.50	APR 16, 1991	66.62

MAXIMUM DEPTH TO WATER: 66.62 on APR 16, 1991 MINIMUM DEPTH TO WATER: 10.60 on APR 30, 1966 difference: 56.02

LOCATION: BBC 18 13S 63
 DEPTH: feet AQUIFER: ALLUVIUM



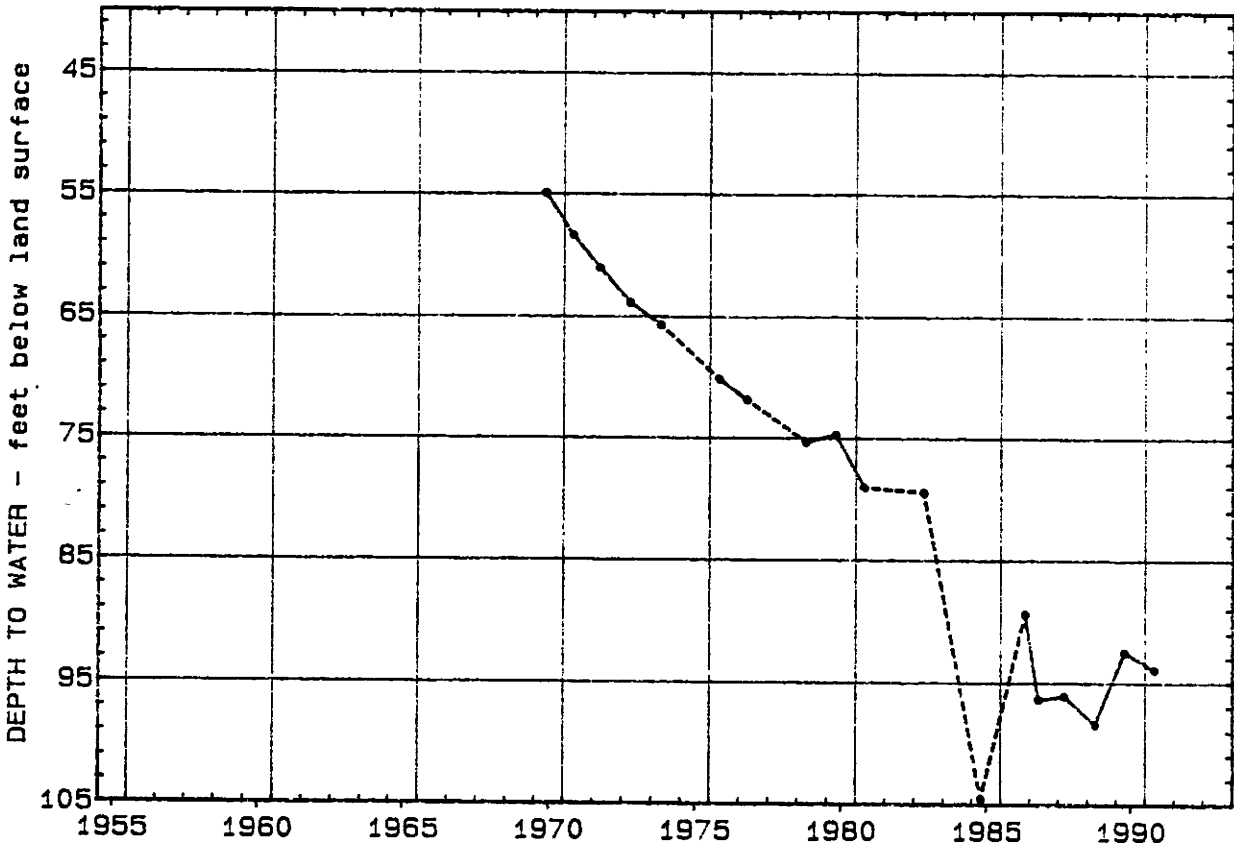
WELL #: 4 (BS-6) LOCATION: BBC 18 13S 63 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDMR

(all water levels are in feet below land surface)

APR 30, 1966	42.00	MAR 22, 1973	61.29	APR 6, 1979	71.53	MAR 27, 1984	82.50	MAR 7, 1988	90.56
DEC 3, 1969	57.80	APR 9, 1974	62.00	APR 15, 1980	72.56	APR 18, 1985	82.50	MAR 29, 1989	94.90
APR 15, 1970	56.25	APR 14, 1976	69.71	APR 7, 1981	75.15	OCT 28, 1986	88.45	APR 12, 1990	97.30
APR 7, 1971	58.04	MAR 29, 1977	67.93	APR 27, 1983	80.13	APR 15, 1987	87.40	APR 16, 1991	98.20
MAR 14, 1972	60.27								

MAXIMUM DEPTH TO WATER: 98.20 on APR 16, 1991 MINIMUM DEPTH TO WATER: 42.00 on APR 30, 1966 difference: 56.20

LOCATION: AA 25 13S 63
 DEPTH: feet AQUIFER: ALLUVIUM



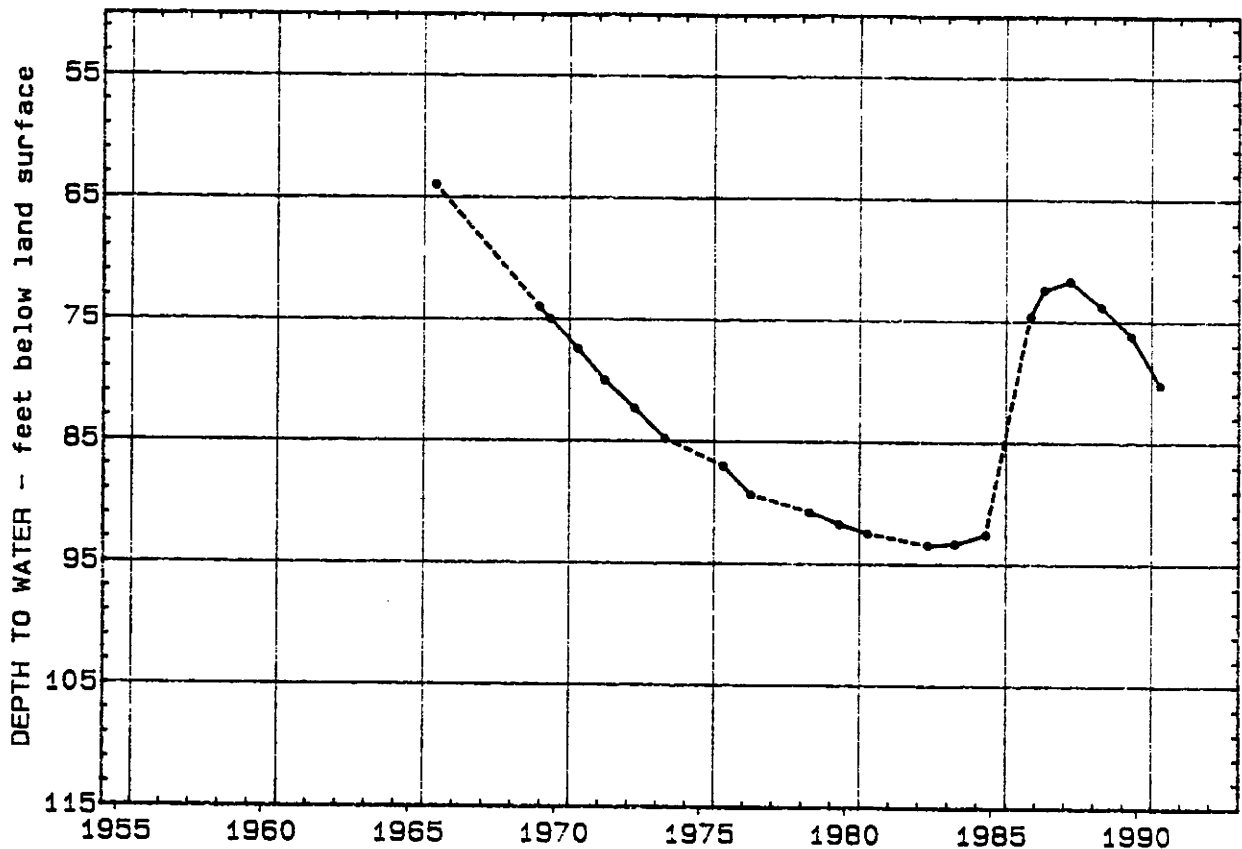
WELL #: 5 (BS-15A) LOCATION: AA 25 13S 63 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

APR 15, 1970	54.94	APR 9, 1974	65.77	APR 15, 1980	74.75	OCT 28, 1986	89.40	MAR 29, 1989	98.45
APR 7, 1971	58.43	APR 14, 1976	70.24	APR 7, 1981	79.08	APR 15, 1987	96.40	APR 6, 1990	92.50
MAR 14, 1972	61.14	MAR 29, 1977	71.90	APR 27, 1983	79.48	MAR 7, 1988	96.11	APR 16, 1991	93.95
MAR 22, 1973	63.90	APR 6, 1979	75.38	APR 18, 1985	104.57				

MAXIMUM DEPTH TO WATER: 104.57 on APR 18, 1985 MINIMUM DEPTH TO WATER: 54.94 on APR 15, 1970 difference: 49.63

LOCATION: DC 06 14S 62
 DEPTH: feet AQUIFER: ALLUVIUM



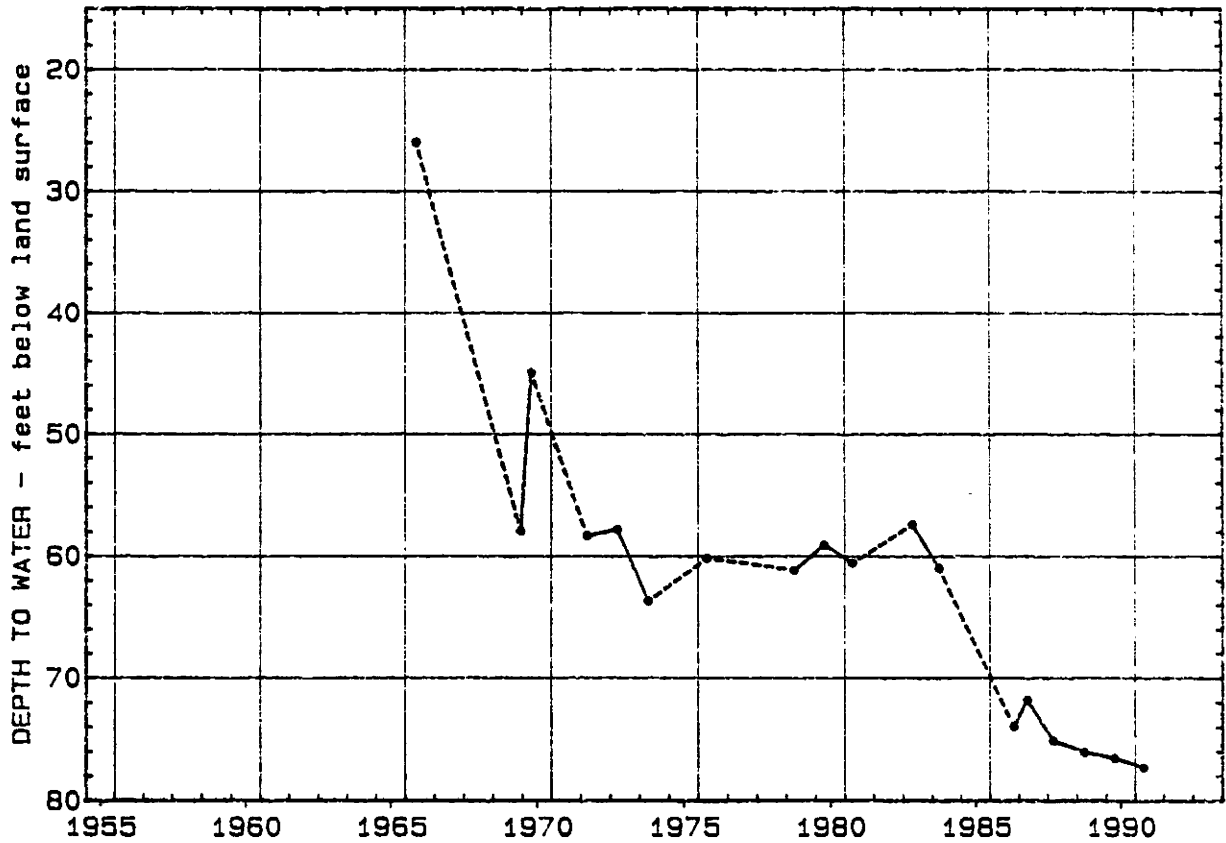
WELL #: 6 (BS-7) LOCATION: DC 06 14S 62 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

APR 30, 1966	64.00	MAR 22, 1973	82.39	APR 6, 1979	90.83	MAR 27, 1984	93.39	MAR 7, 1988	71.68
DEC 3, 1969	74.00	APR 9, 1974	84.85	APR 15, 1980	91.79	APR 18, 1985	92.62	MAR 29, 1989	73.80
APR 15, 1970	75.00	APR 17, 1976	87.06	APR 7, 1981	92.56	OCT 28, 1986	74.60	APR 12, 1990	76.25
APR 7, 1971	77.54	MAR 29, 1977	89.39	APR 27, 1983	93.50	APR 15, 1987	72.40	APR 16, 1991	80.30
MAR 14, 1972	80.11								

MAXIMUM DEPTH TO WATER: 93.50 on APR 27, 1983 MINIMUM DEPTH TO WATER: 64.00 on APR 30, 1966 difference: 29.50

LOCATION: AB 08 14S 62
 DEPTH: feet AQUIFER: ALLUVIUM



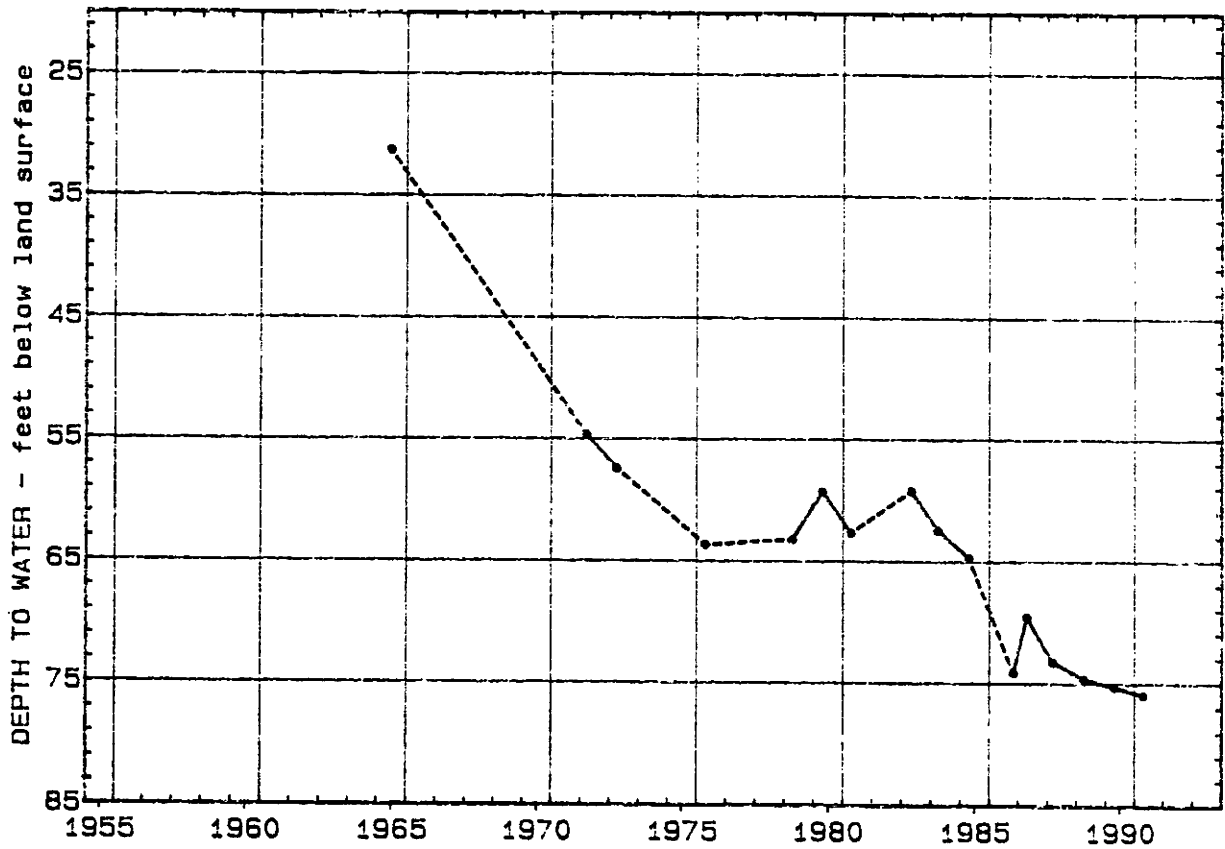
WELL #: 7 (BS-10) LOCATION: AB 08 14S 62 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

APR 30, 1966	26.00	MAR 22, 1973	57.82	APR 15, 1980	59.10	OCT 28, 1986	74.00	MAR 29, 1989	76.09
DEC 3, 1969	58.00	APR 9, 1974	63.71	APR 6, 1981	60.62	APR 15, 1987	71.80	APR 12, 1990	76.60
APR 15, 1970	45.00	APR 12, 1976	60.19	APR 27, 1983	57.42	MAR 7, 1988	75.18	APR 16, 1991	77.33
MAR 14, 1972	58.38	APR 6, 1979	61.19	MAR 27, 1984	61.02				

MAXIMUM DEPTH TO WATER: 77.33 on APR 16, 1991 MINIMUM DEPTH TO WATER: 26.00 on APR 30, 1966 difference: 51.33

LOCATION: DA 08 14S 62
 DEPTH: feet AQUIFER: ALLUVIUM



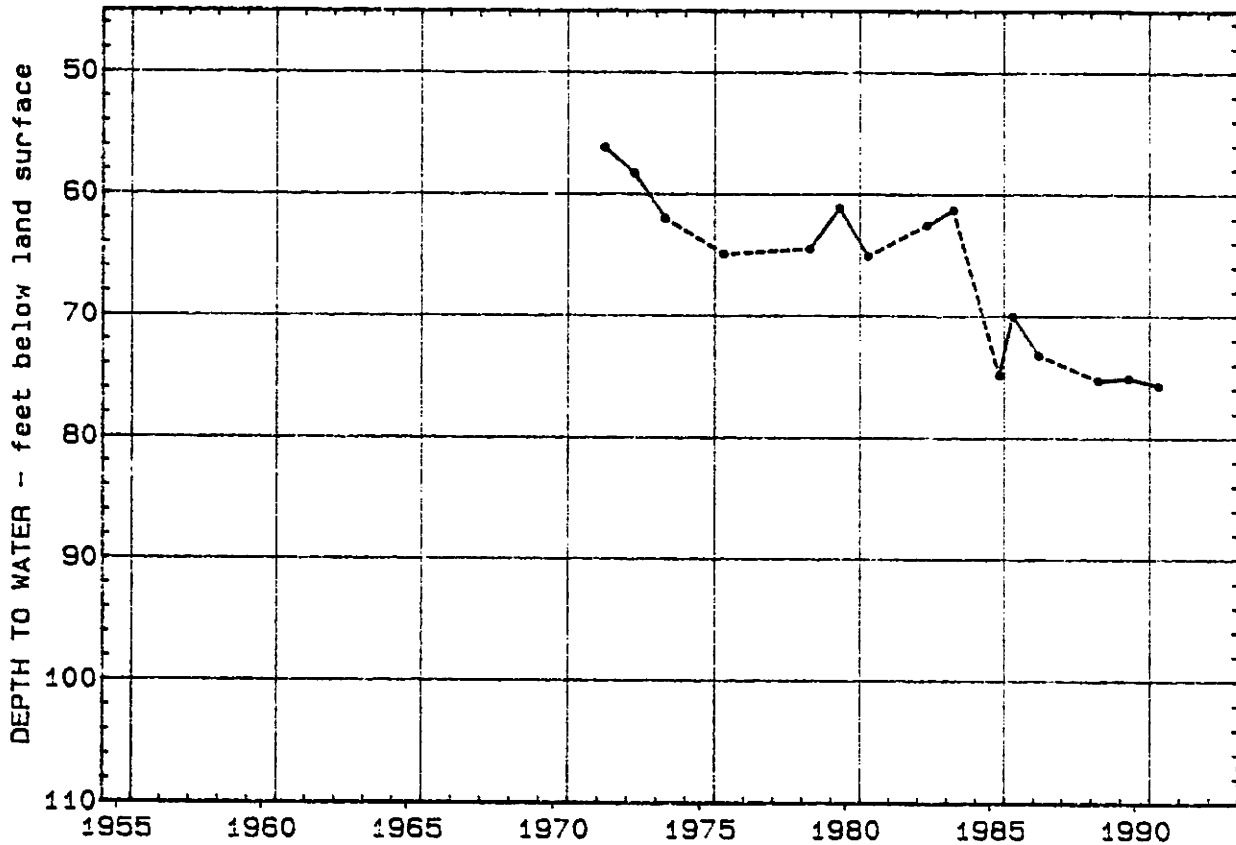
WELL #: 8 (BS-10A) LOCATION: DA 08 14S 62 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above NSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

MAY 24, 1965	31.30	APR 6, 1979	63.24	APR 27, 1983	59.22	OCT 28, 1986	74.15	MAR 29, 1989	74.65
MAR 14, 1972	54.72	APR 15, 1980	59.30	MAR 27, 1984	62.49	APR 15, 1987	69.55	APR 12, 1990	75.30
MAR 22, 1973	57.46	APR 7, 1981	62.70	APR 18, 1985	64.70	MAR 7, 1988	73.28	APR 16, 1991	75.95
APR 14, 1976	63.69								

MAXIMUM DEPTH TO WATER: 75.95 on APR 16, 1991 MINIMUM DEPTH TO WATER: 31.30 on MAY 24, 1965 difference: 44.65

LOCATION: AC 08 14S 62
 DEPTH: feet AQUIFER: ALLUVIUM

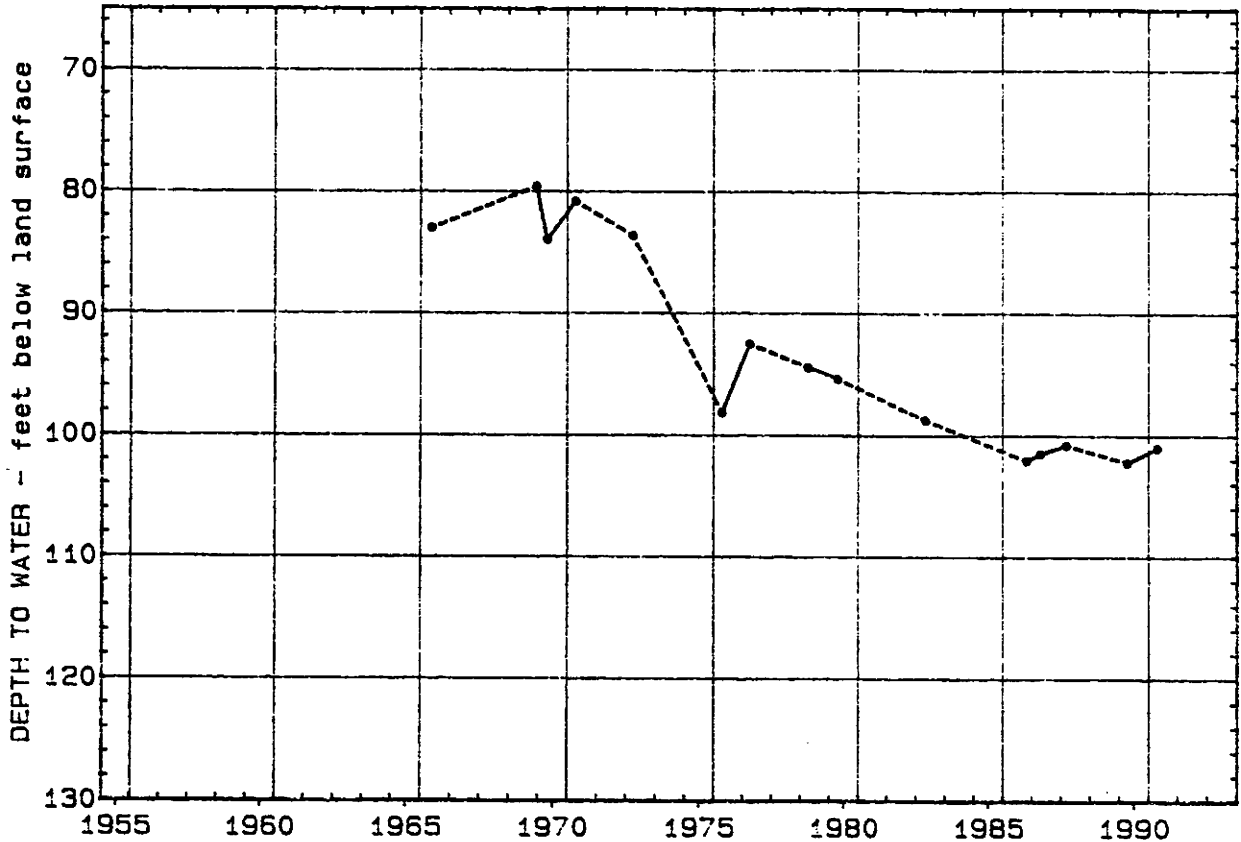


WELL #: 9 (85-108) LOCATION: AC 08 14S 62 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

MAR 14, 1972	56.17	APR 14, 1976	64.97	APR 7, 1981	65.14	OCT 28, 1985	74.90	MAR 29, 1989	75.35
MAR 22, 1973	58.33	APR 6, 1979	64.53	APR 27, 1983	62.53	APR 15, 1986	70.00	APR 12, 1990	75.15
APR 9, 1974	62.02	APR 15, 1980	61.13	MAR 27, 1984	61.28	MAR 7, 1987	73.27	APR 16, 1991	75.77
MAXIMUM DEPTH TO WATER: 75.77 on APR 16, 1991		MINIMUM DEPTH TO WATER: 56.17 on MAR 14, 1972		difference: 19.60					

LOCATION: CB 18 14S 62
 DEPTH: feet AQUIFER: ALLUVIUM



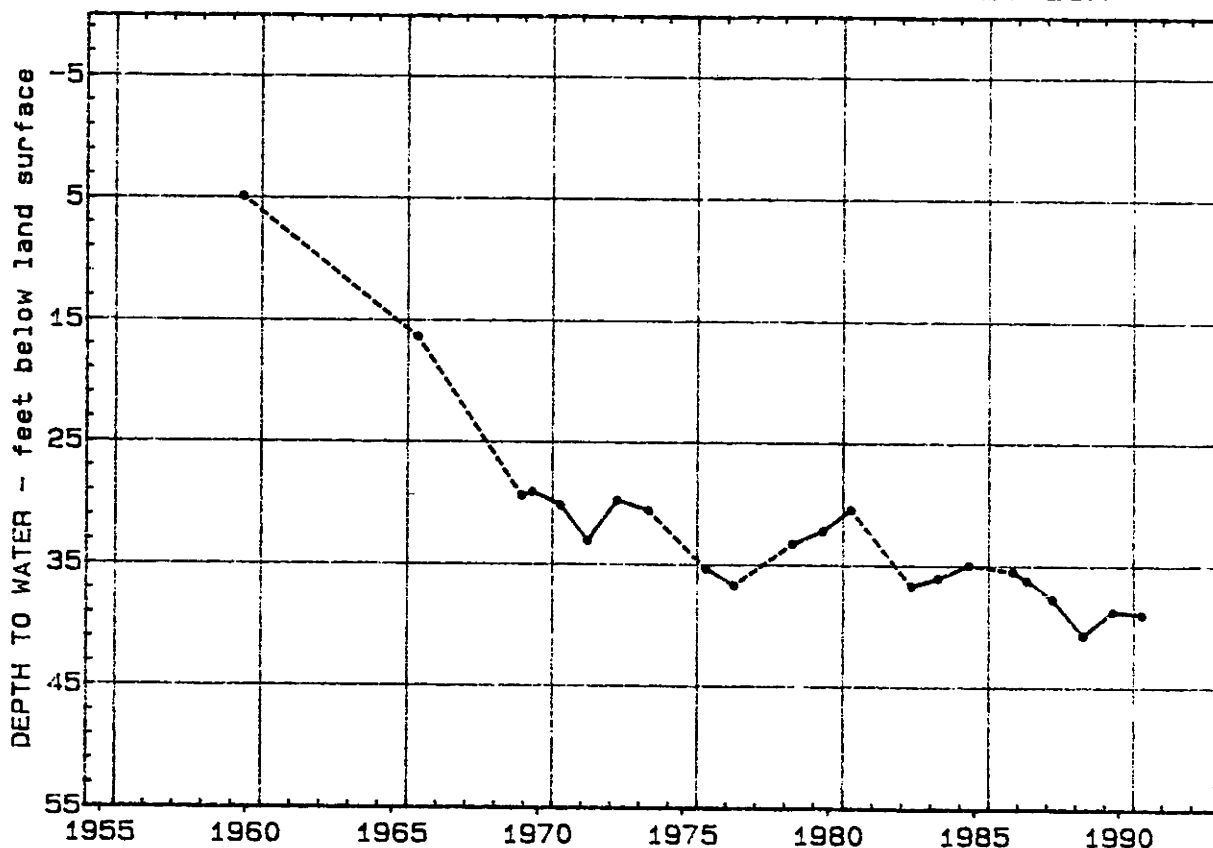
WELL #: 10 (BS-8) LOCATION: CB 18 14S 62 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

APR 30, 1966	83.00	APR 7, 1971	80.82	MAR 29, 1977	92.52	APR 27, 1983	98.76	MAR 7, 1988	100.76
DEC 3, 1969	79.60	MAR 22, 1973	83.66	APR 6, 1979	94.47	OCT 28, 1986	102.10	APR 6, 1990	102.24
APR 15, 1970	84.00	APR 14, 1976	98.19	APR 15, 1980	95.41	APR 15, 1987	101.50	APR 15, 1991	101.00

MAXIMUM DEPTH TO WATER: 102.24 on APR 6, 1990 MINIMUM DEPTH TO WATER: 79.60 on DEC 3, 1969 difference: 22.6-

LOCATION: AC 16 14S 62
 DEPTH: feet AQUIFER: ALLUVIUM



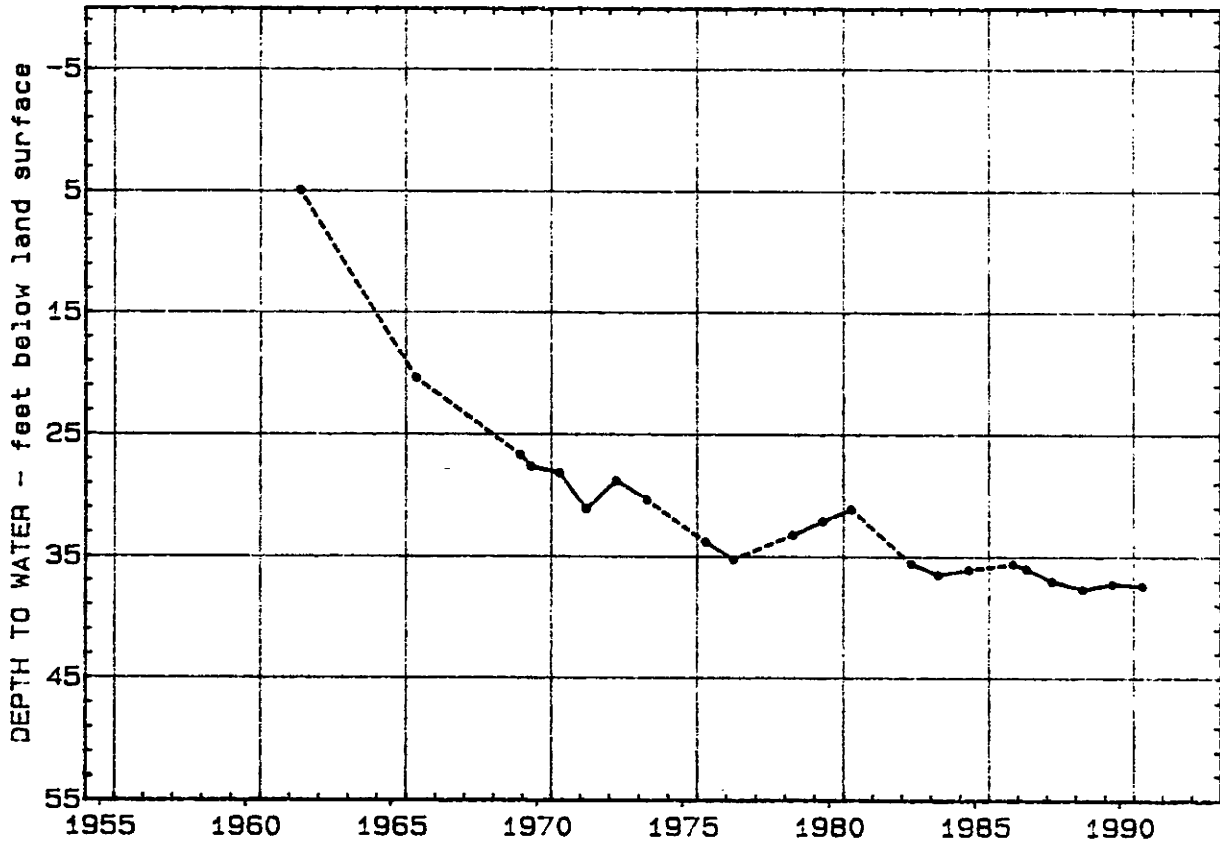
WELL #: 11 (85-12) LOCATION: AC 16 14S 62 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

APR 30, 1960	4.90	MAR 14, 1972	33.07	APR 6, 1979	33.25	MAR 27, 1984	36.05	MAR 7, 1988	37.72
APR 30, 1966	16.40	MAR 22, 1973	29.75	APR 15, 1980	32.21	APR 18, 1985	34.95	MAR 29, 1989	40.70
DEC 3, 1969	29.40	APR 19, 1974	30.59	APR 7, 1981	30.44	OCT 28, 1986	35.50	APR 6, 1990	38.71
APR 15, 1970	29.10	APR 14, 1976	35.34	APR 27, 1983	36.72	APR 15, 1987	36.20	APR 15, 1991	38.97
APR 7, 1971	30.19	MAR 29, 1977	36.72						

MAXIMUM DEPTH TO WATER: 40.70 on MAR 29, 1989 MINIMUM DEPTH TO WATER: 4.90 on APR 30, 1960 difference: 35.80

LOCATION: AB 21 14S 62
 DEPTH: feet AQUIFER: ALLUVIUM



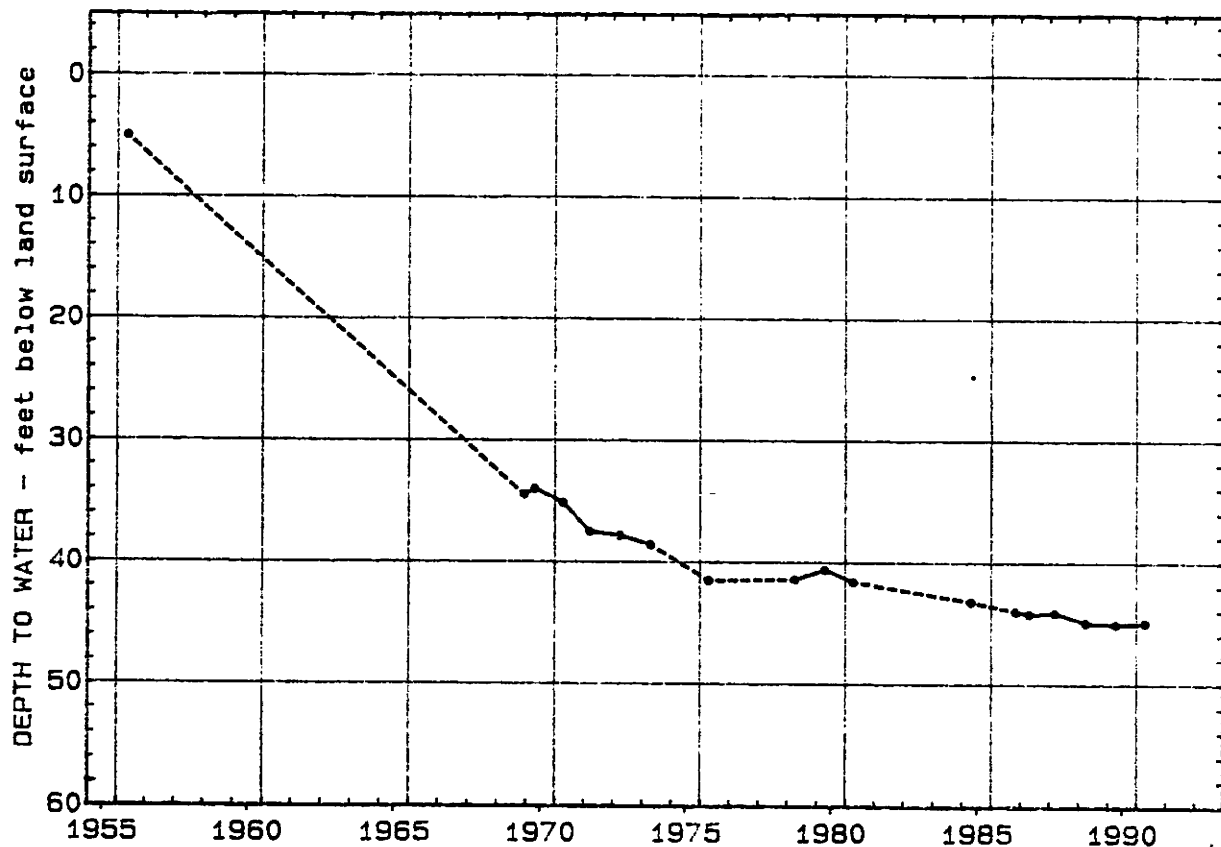
WELL #: 12 (BS-13) LOCATION: AB 21 14S 62 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

APR 30, 1962	4.90	MAR 14, 1972	31.11	APR 6, 1979	33.20	MAR 27, 1984	36.50	MAR 7, 1988	37.02
APR 30, 1966	20.40	MAR 22, 1973	28.79	APR 15, 1980	32.10	APR 18, 1985	36.07	MAR 29, 1989	37.70
DEC 3, 1969	26.70	APR 9, 1974	30.37	APR 7, 1981	31.10	OCT 28, 1986	35.60	APR 6, 1990	37.24
APR 15, 1970	27.65	APR 14, 1976	33.81	APR 27, 1983	35.58	APR 15, 1987	36.00	APR 15, 1991	37.40
APR 7, 1971	28.19	MAR 29, 1977	35.24						

MAXIMUM DEPTH TO WATER: 37.70 on MAR 29, 1989 MINIMUM DEPTH TO WATER: 4.90 on APR 30, 1962 difference: 32.80

LOCATION: BB 21 14S 62
 DEPTH: feet AQUIFER: ALLUVIUM

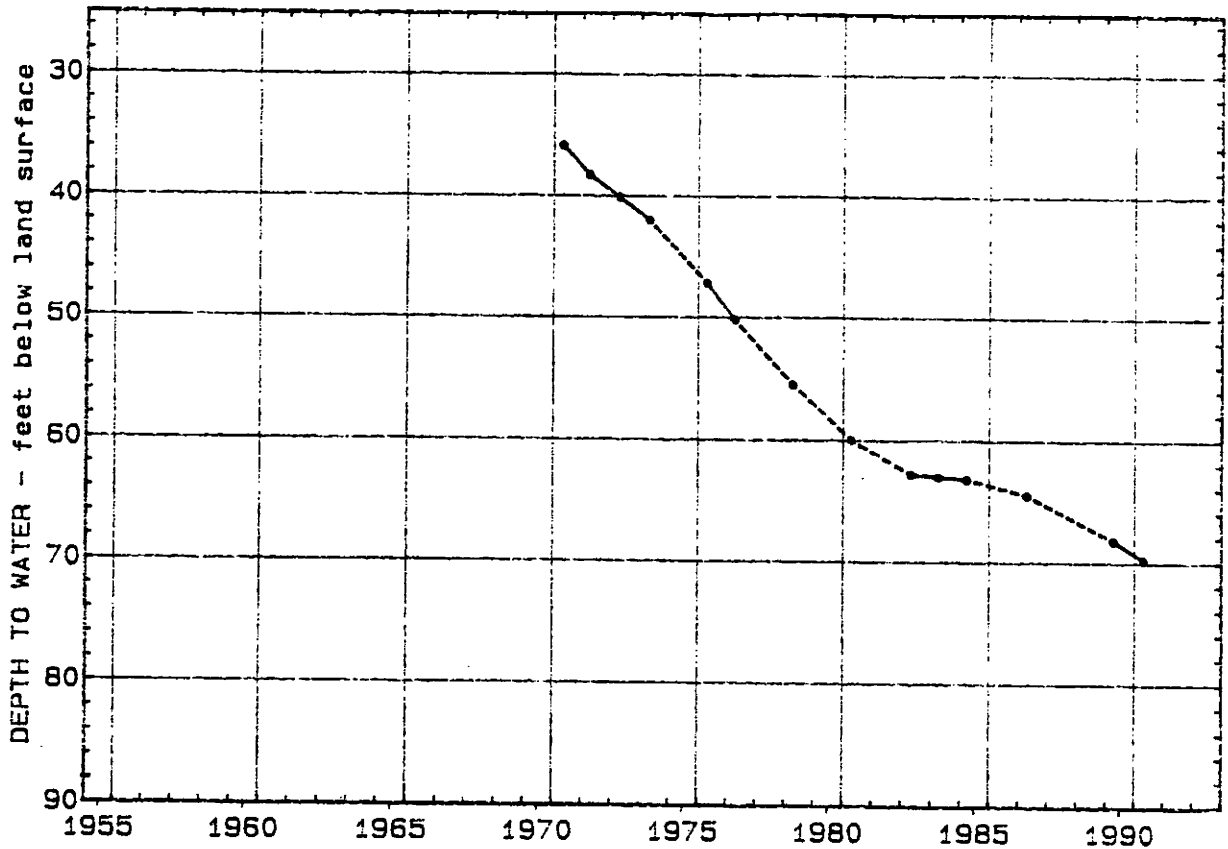


WELL #: 13 (BS-14) LOCATION: BB 21 14S 62 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

APR 30, 1956	5.00	MAR 14, 1972	37.53	APR 6, 1979	41.41	OCT 28, 1986	44.00	MAR 29, 1989	44.90
DEC 3, 1969	34.50	MAR 22, 1973	37.85	APR 15, 1980	40.60	APR 15, 1987	44.20	APR 6, 1990	45.03
APR 15, 1970	34.00	APR 9, 1974	38.59	APR 7, 1981	41.60	MAR 7, 1988	44.10	APR 15, 1991	44.90
APR 7, 1971	35.16	APR 14, 1976	41.50	APR 18, 1985	43.20				
MAXIMUM DEPTH TO WATER:			45.03 on APR 6, 1990	MINIMUM DEPTH TO WATER:			5.00 on APR 30, 1956	difference: 40.03	

LOCATION: BB 32 14S 62
 DEPTH: feet AQUIFER: ALLUVIUM

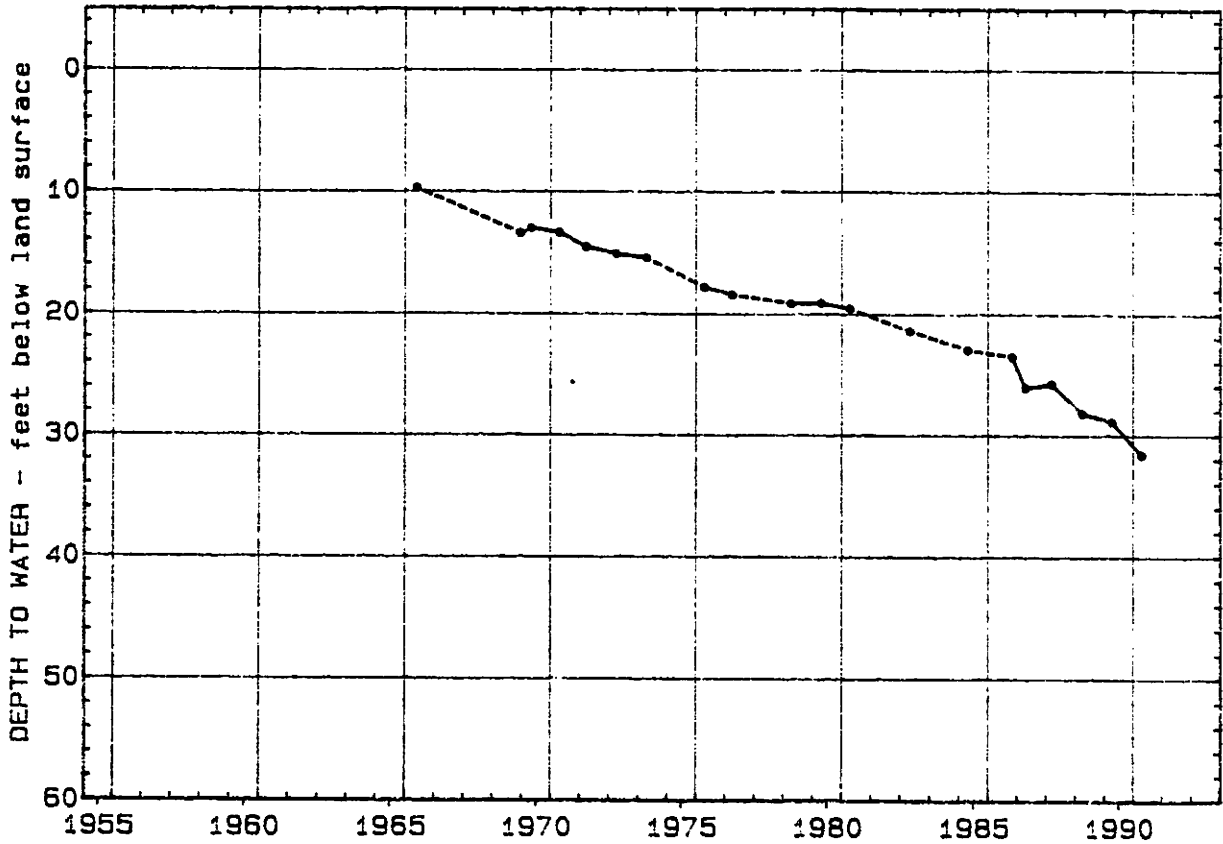


WELL #: 14 (BS-15B) LOCATION: BB 32 14S 62 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: COWR

(all water levels are in feet below land surface)

APR 7, 1971	35.87	APR 9, 1974	42.02	APR 6, 1979	55.48	MAR 27, 1984	62.99	APR 6, 1990	68.20
MAR 14, 1972	38.33	APR 14, 1976	47.13	APR 7, 1981	60.00	MAR 18, 1985	63.20	APR 15, 1991	69.75
MAR 22, 1973	40.12	MAR 29, 1977	50.22	APR 27, 1983	62.80	APR 15, 1987	64.50		
MAXIMUM DEPTH TO WATER: 69.75 on APR 15, 1991		MINIMUM DEPTH TO WATER: 35.87 on APR 7, 1971		difference: 33.88					

LOCATION: AD 24 15S 63
 DEPTH: feet AQUIFER: ALLUVIUM



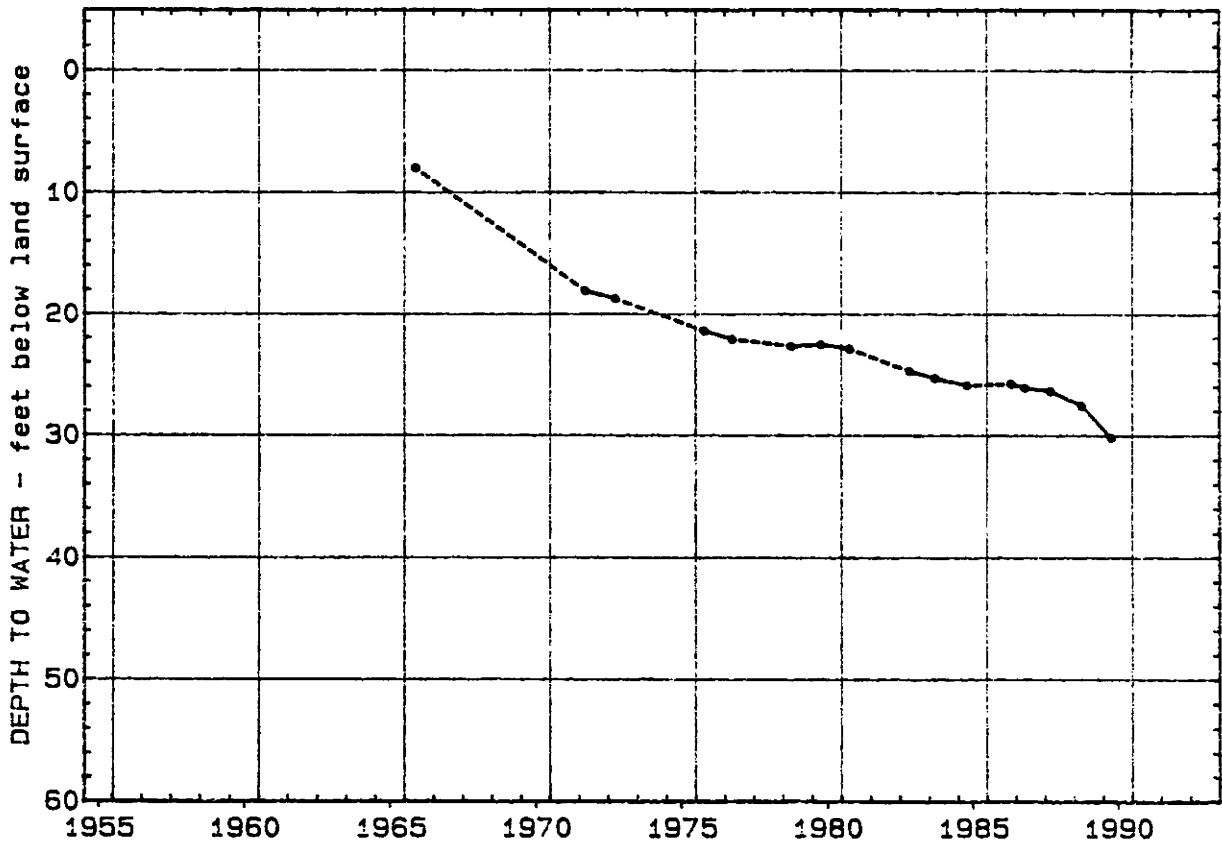
WELL #: 15 (BS-16) LOCATION: AD 24 15S 63 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

APR 30, 1966	9.70	MAR 14, 1972	14.56	MAR 29, 1977	18.44	APR 27, 1983	21.44	MAR 7, 1988	25.77
DEC 3, 1969	13.45	MAR 22, 1973	15.11	APR 6, 1979	19.14	APR 18, 1985	23.00	MAR 29, 1989	28.20
APR 15, 1970	13.03	APR 9, 1974	15.45	APR 15, 1980	19.09	OCT 28, 1986	23.54	APR 6, 1990	28.89
APR 7, 1971	13.39	APR 14, 1976	17.83	APR 7, 1981	19.54	APR 15, 1987	26.10	APR 15, 1991	31.59

MAXIMUM DEPTH TO WATER: 31.59 on APR 15, 1991 MINIMUM DEPTH TO WATER: 9.70 on APR 30, 1966 difference: 21.89

LOCATION: AD 24 15S 63
 DEPTH: feet AQUIFER: ALLUVIUM



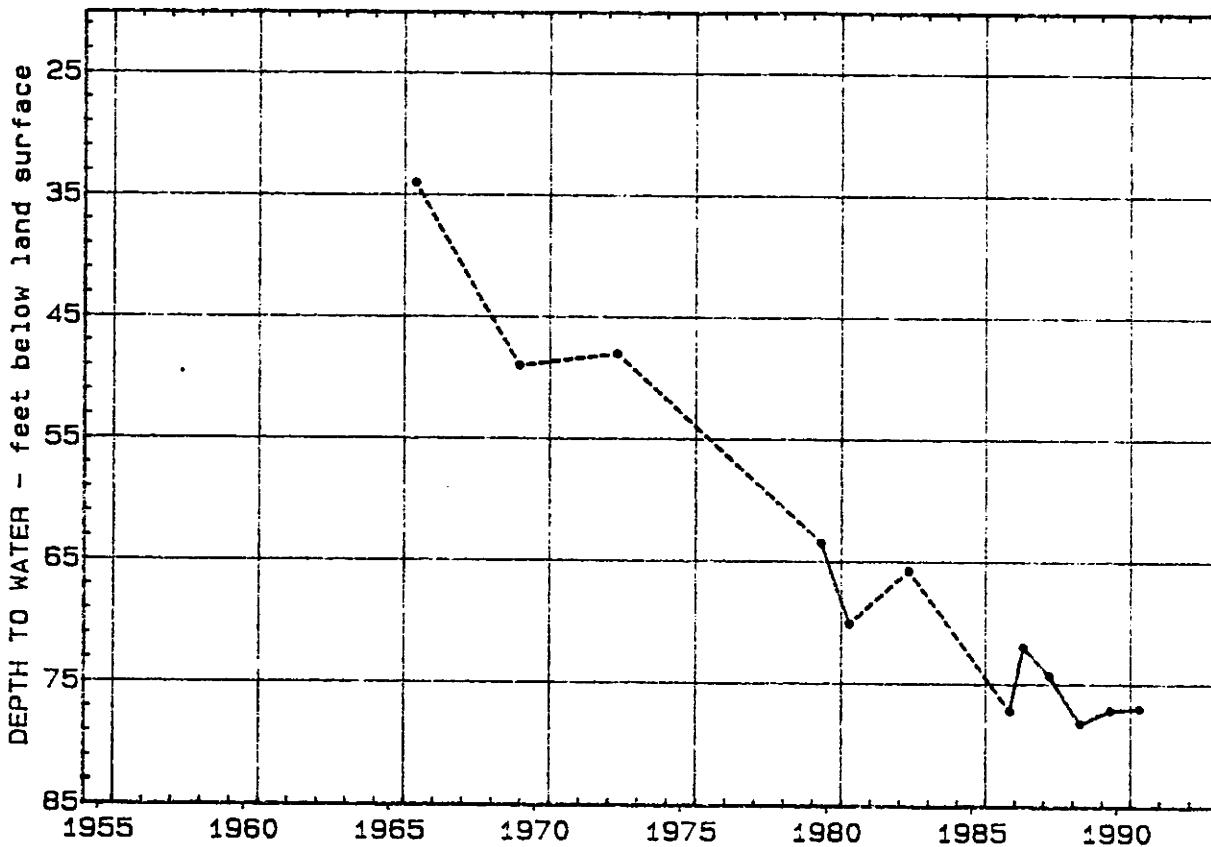
WELL #: 16 (BS-17) LOCATION: AD 24 15S 63 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

APR 30, 1966	8.00	MAR 29, 1977	22.11	APR 7, 1981	22.90	APR 18, 1985	25.91	MAR 7, 1988	26.38
MAR 14, 1972	18.06	APR 6, 1979	22.71	APR 27, 1983	24.72	OCT 28, 1986	25.75	MAR 29, 1989	27.57
MAR 22, 1973	18.70	APR 15, 1980	22.53	MAR 12, 1984	25.30	APR 15, 1987	26.10	APR 6, 1990	30.19
APR 14, 1976	21.44								

MAXIMUM DEPTH TO WATER: 30.19 on APR 6, 1990 MINIMUM DEPTH TO WATER: 8.00 on APR 30, 1966 difference: 22.19

DEPTH: LOCATION: CD 08 14S 62
 feet AQUIFER: ALLUVIUM



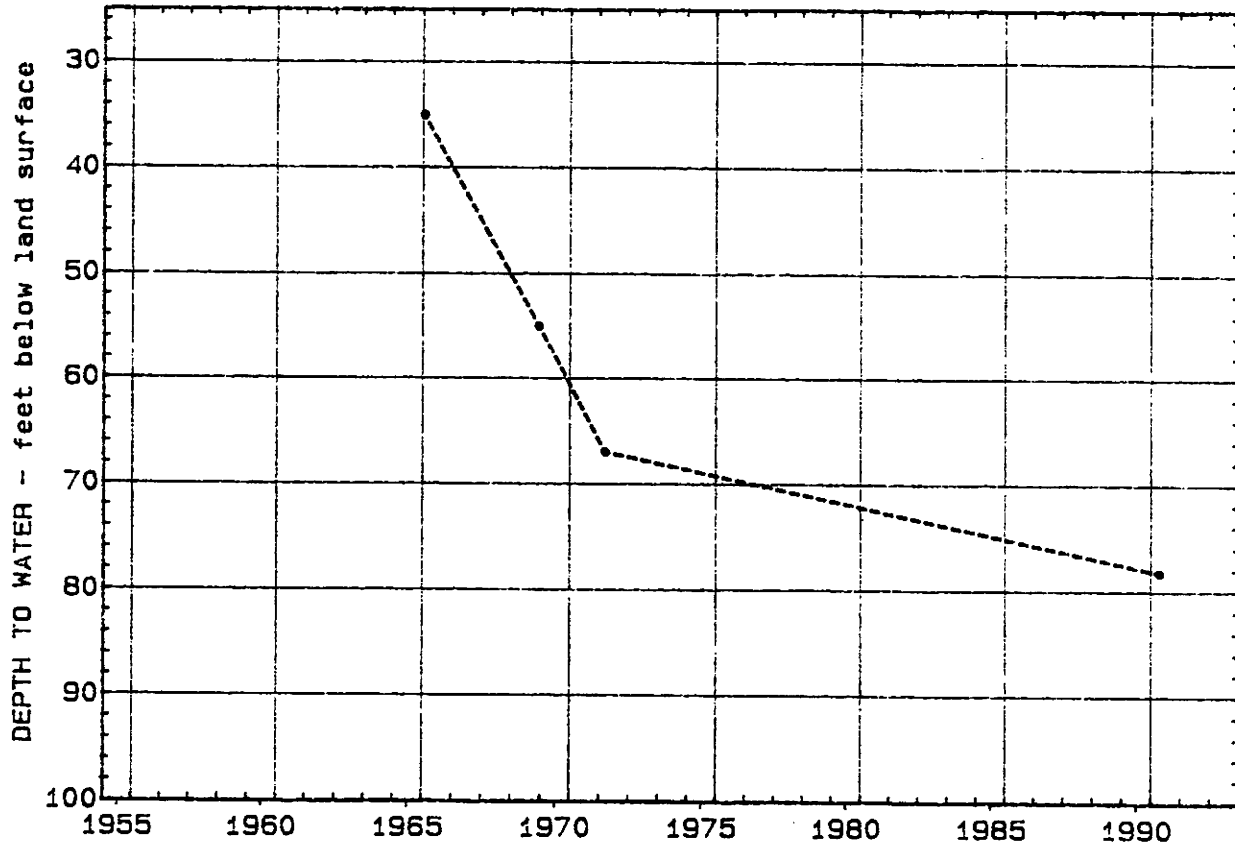
WELL #: 17 (BS-9) LOCATION: CD 08 14S 62 AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDWR

(all water levels are in feet below land surface)

APR 30, 1966	34.00	APR 15, 1980	63.47	OCT 28, 1986	77.20	MAR 7, 1988	74.28	APR 12, 1990	77.10
DEC 3, 1969	49.00	APR 7, 1981	70.10	APR 15, 1987	71.95	MAR 29, 1989	78.20	APR 16, 1991	76.95
APR 15, 1973	48.00	APR 27, 1983	65.70						

MAXIMUM DEPTH TO WATER: 78.20 on MAR 29, 1989 MINIMUM DEPTH TO WATER: 34.00 on APR 30, 1966 difference: 44.20

DEPTH: LOCATION: AB 17 14S 62
 feet AQUIFER: ALLUVIUM



WELL #: 18 (BS-18) LOCATION: AB 17 14S 6S AQUIFER: ALLUVIUM
 DEPTH: feet SURFACE ELEVATION: feet above MSL MEASURED BY: CDMR

(all water levels are in feet below land surface)

JAN 1, 1966 35.00 DEC 3, 1969 55.00 MAR 14, 1972 67.00 APR 15, 1991 78.25

MAXIMUM DEPTH TO WATER: 78.25 on APR 15, 1991 MINIMUM DEPTH TO WATER: 35.00 on JAN 1, 1966 difference: 43.25