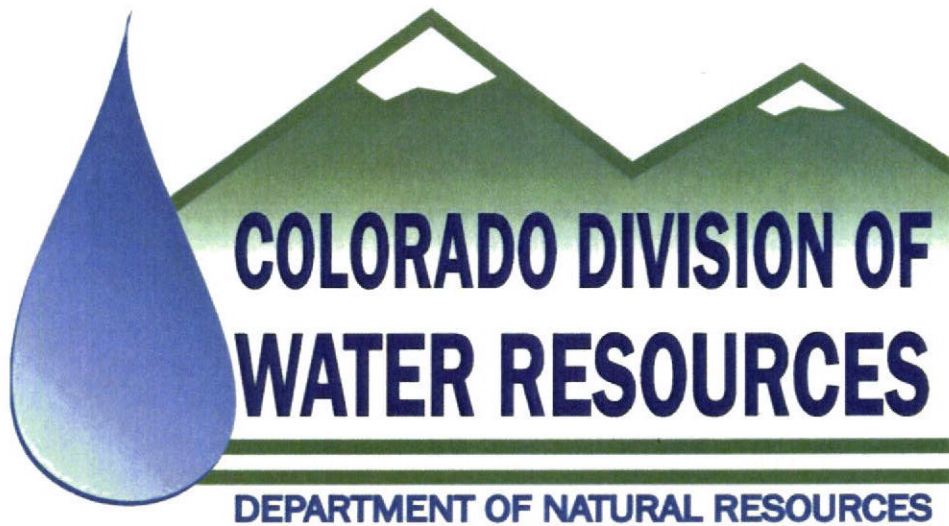


**GROUND WATER LEVELS
UPPER BIG SANDY
DESIGNATED GROUND WATER BASIN**

2003

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Bill Owens
Governor

Hal D. Simpson
State Engineer

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Director

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Project Manager

This report contains the basic ground water level data collected in the Upper Big Sandy Designated Ground Water Basin during the period from February 1991 through March 2003. Acquisition and publication of this information is a cooperative effort between the Upper Big Sandy Ground Water Management District and the Colorado Division of Water Resources. The project is part of a statewide ground water level monitoring program funded by Senate Bill 200 (1987 legislative session). This legislation directed that a portion of the fees collected for water well permit applications be used for the establishment of a program to monitor water level trends throughout the state.

With one exception, the wells in this report are listed by township, range, and section, beginning at the north end of the basin and proceeding south. The exception consists of five of the seven monitoring and production wells owned by the Town of Limon. The data sheets for the five monitoring wells located in the vicinity of the town have all been placed together at the back of the report. The locations of these five wells are shown on a map or maps included with the data sheets. The data sheets for the town's Frasier Farms production well and the well identified as Big Sandy No. 4 are indexed by location.

The locations for all of the wells have been determined with a satellite based global positioning system (GPS), and that location information in UTM grid format is included. Footage distances from section lines shown on the data sheets were measured from U.S.G.S. 7 ½ minute topographic maps based on locations determined by GPS.

The report contains water level measurements for thirty wells monitored on a regular basis. Hydrographs are presented for wells with more than five annual measurements. Water level measurements in twenty-nine of these wells were taken on February 13 and 14, 2003. One well, BSD No. 36, was measured on March 14, 2003.

All thirty wells were measured for this year's report. The thirty wells show an average water level decline of 0.77 of a foot since March of last year. Water levels increased in six of the wells, and decreased in twenty-four of the wells. The changes ranged from an increase of 2.52 feet to a decline of 3.37 feet. The Town of Limon's Christopher Well Field wells all showed increases in the static water level. This increase is likely the result of a late summer six-inch rain event localized around the Town of Limon. Removing the five Christopher Well Field well measurements from the average results in an average decrease in water levels for the twenty-four Upper Big Sandy Ground Water Management District wells of 1.21 of a foot. The remaining Town of Limon well, the Fraiser Farms well shows a water level decline of 1.08 feet since March of 2002.

Long-term water level data for the period from 1991 through 2003 for the twenty-five wells outside the Christopher Well Field shows that, on average, water levels are now higher by 0.54 of a foot than they were in 1991. One well shows a decline

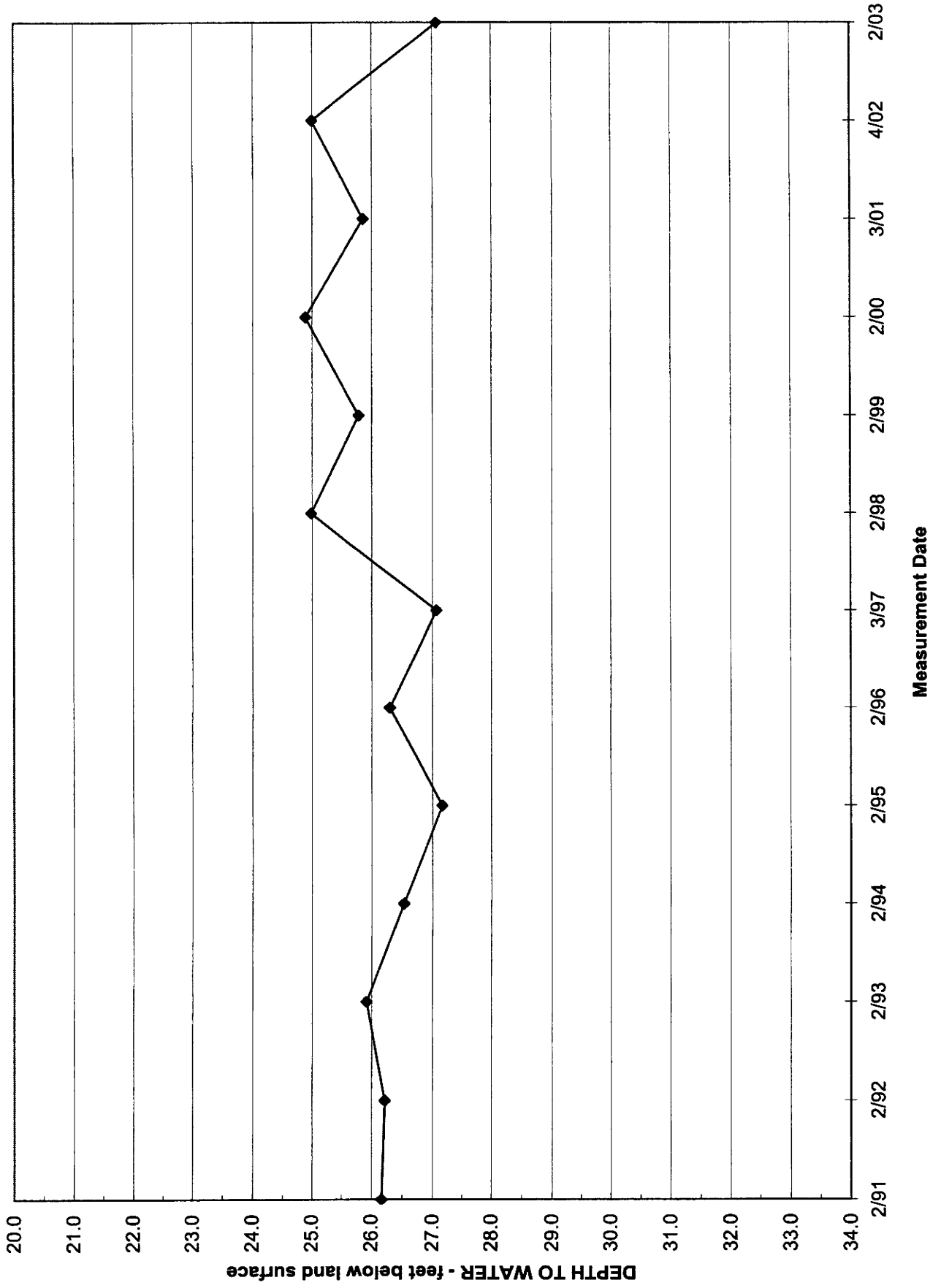
of 3.63 feet, and the remaining twenty-four wells show increases in water levels up to a maximum of 6.41 feet. With a few exceptions, the well hydrographs show level to declining water levels from 1991 through about 1996 or 1997. The general trend between 1997 and 2001 was one of increasing water levels. With the exception of the five Christopher Well Field wells, water levels in the Upper Big Sandy Ground Water Management District have declined for the last two years.

The information in this report was compiled, edited, and prepared for publication by Glenn Graham.

Copies of this report are made available to well owners and the district free of charge. Additional copies may be obtained from the Colorado Division of Water Resources, Public Records Section. The Records Section can be contacted at 1313 Sherman Street, Room 818, Denver CO 80203, or by phone at 303/866-3581 or 303/866-3447.

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Hydrograph - Big Sandy No. 1



MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 1	Well Owner:	UPPER BIG SANDY GWMD
Permit #:	37086-M	UTM Coordinates:	602,019 E
County:	ELBERT	Zone 13	4,349,971 N
Location:	NW/NW/SE SEC. 6, T9S, R57W, 6TH P.M., 2,550' FNL 2,358' FWL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	65		
Surface Elev. (ft):	5,520		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/05/91	30.00	-1.40	28.60	2.43	26.17	5493.8			SAJ
02/10/92	29.00	-0.35	28.65	2.43	26.22	5493.8	-0.05	-0.05	SAJ
02/08/93	38.00	-9.65	28.35	2.43	25.92	5494.1	0.30	0.25	RC
02/15/94	29.00	-0.04	28.96	2.43	26.53	5493.5	-0.61	-0.36	SAJ
02/22/95	30.00	-0.40	29.60	2.43	27.17	5492.8	-0.64	-1.00	LAH
02/20/96	28.00	0.73	28.73	2.43	26.30	5493.7	0.87	-0.13	LAH
03/07/97	29.00	0.50	29.50	2.43	27.07	5492.9	-0.77	-0.90	GRG
02/23/98	25.00	2.42	27.42	2.43	24.99	5495.0	2.08	1.18	GRG
02/10/99	25.00	3.22	28.22	2.43	25.79	5494.2	-0.80	0.38	GRG
02/03/00	27.00	0.32	27.32	2.43	24.89	5495.1	0.90	1.28	GRG
03/06/01	28.00	0.29	28.29	2.43	25.86	5494.1	-0.97	0.31	GRG
04/15/02	27.00	0.43	27.43	2.43	25.00	5495.0	0.86	1.17	GRG
02/13/03	29.00	0.50	29.50	2.43	27.07	5492.9	-2.07	-0.90	GRG

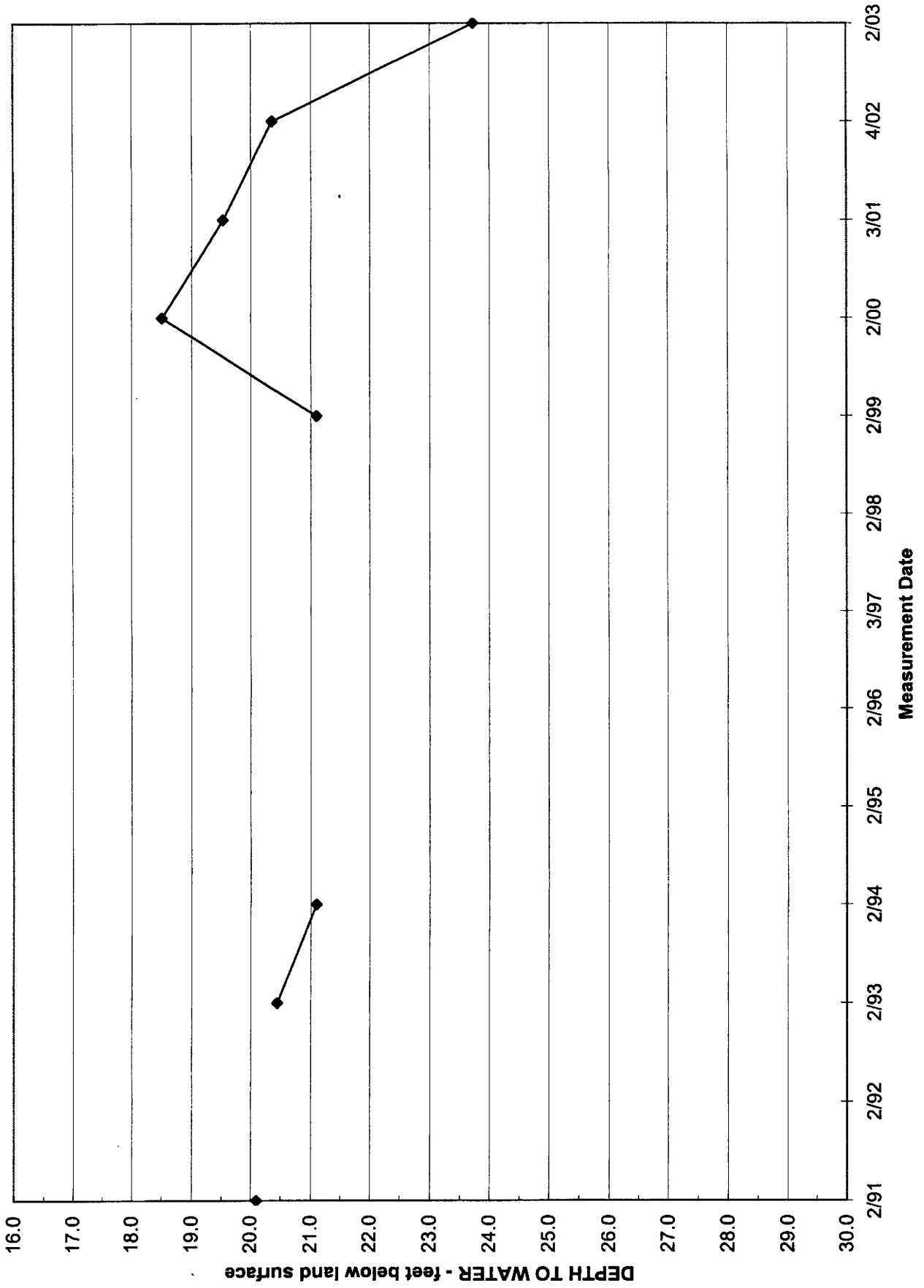
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MONITORING WELL DATA SHEET

Well I.D.:	FRASIER FARMS	Well Owner:	TOWN OF LIMON
Permit #:	21896-F (P-3)	UTM Coordinates:	602,805 E
County:	ELBERT	Zone 13	4,349,808 N
Location:	NE/SE SEC. 6, T9S, R57W, 6TH P.M., 1,950' FSL & 70' FEL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	58		
Surface Elev. (ft):	5,490		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
03/09/01	12.00	0.75	12.75	1.00	11.75	5478			GRG
04/16/02	12.00	0.91	12.91	1.00	11.91	5478	-0.16	-0.16	GRG
02/13/03	13.00	0.99	13.99	1.00	12.99	5477	-1.08	-1.24	GRG

Hydrograph - Big Sandy No. 4

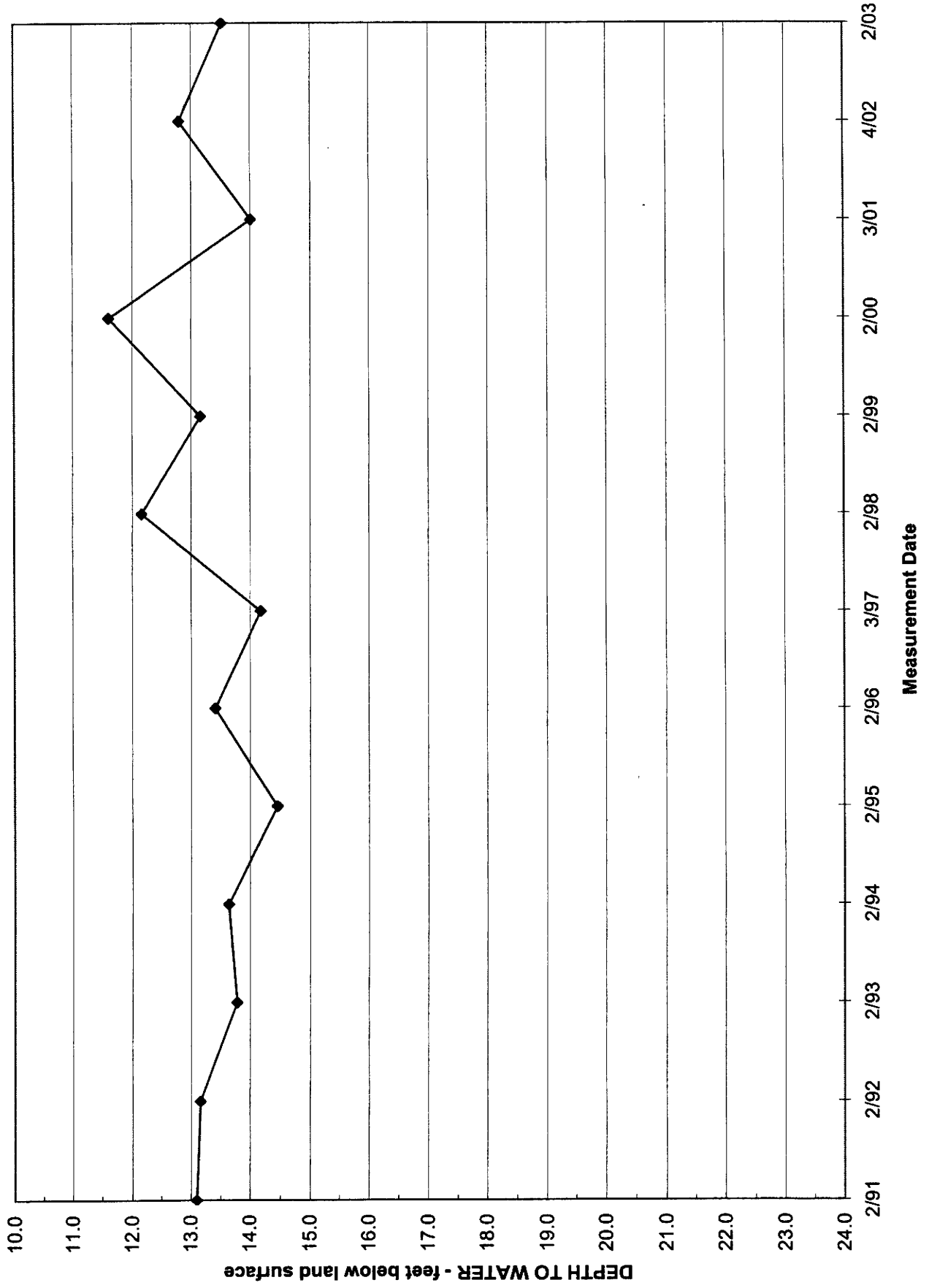


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 4	Well Owner:	TOWN OF LIMON
Permit #:	20007-RF	UTM Coordinates:	605,213 E
County:	ELBERT	Zone 13	4,347,726 N
Location:	SW/SW/SE SEC. 9, T9S, R57W, 6TH P.M., 348' FSL 2,456' FWL		
Aquifer:	ALLUVIUM	This well is frequently pumping. Water level data is infrequent.	
Well Depth (ft):	58		
Surface Elev. (ft):	5,458		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/05/91	22.00	-0.65	21.35	1.25	20.10	5437.9			SAJ
02/10/92									SAJ
02/08/93	31.00	-9.30	21.70	1.25	20.45	5437.6	-0.17	-0.35	RC
02/15/94	22.00	0.35	22.35	1.25	21.10	5436.9	-0.65	-1.00	SAJ
02/22/95									LAH
02/20/96									LAH
03/07/97									GRG
02/23/98									GRG
02/10/99	22.00	0.35	22.35	1.25	21.10	5436.9	0	-1.00	GRG
02/03/00	20.00	-0.24	19.76	1.25	18.51	5439.5	2.59	1.59	GRG
03/06/01	20.00	0.78	20.78	1.25	19.53	5438.5	-1.02	0.57	GRG
04/15/02	21.00	0.61	21.61	1.25	20.36	5437.6	-0.83	-0.26	GRG
02/13/03	24.00	0.98	24.98	1.25	23.73	5434.3	-3.37	-3.63	GRG

Hydrograph - Big Sandy No. 2

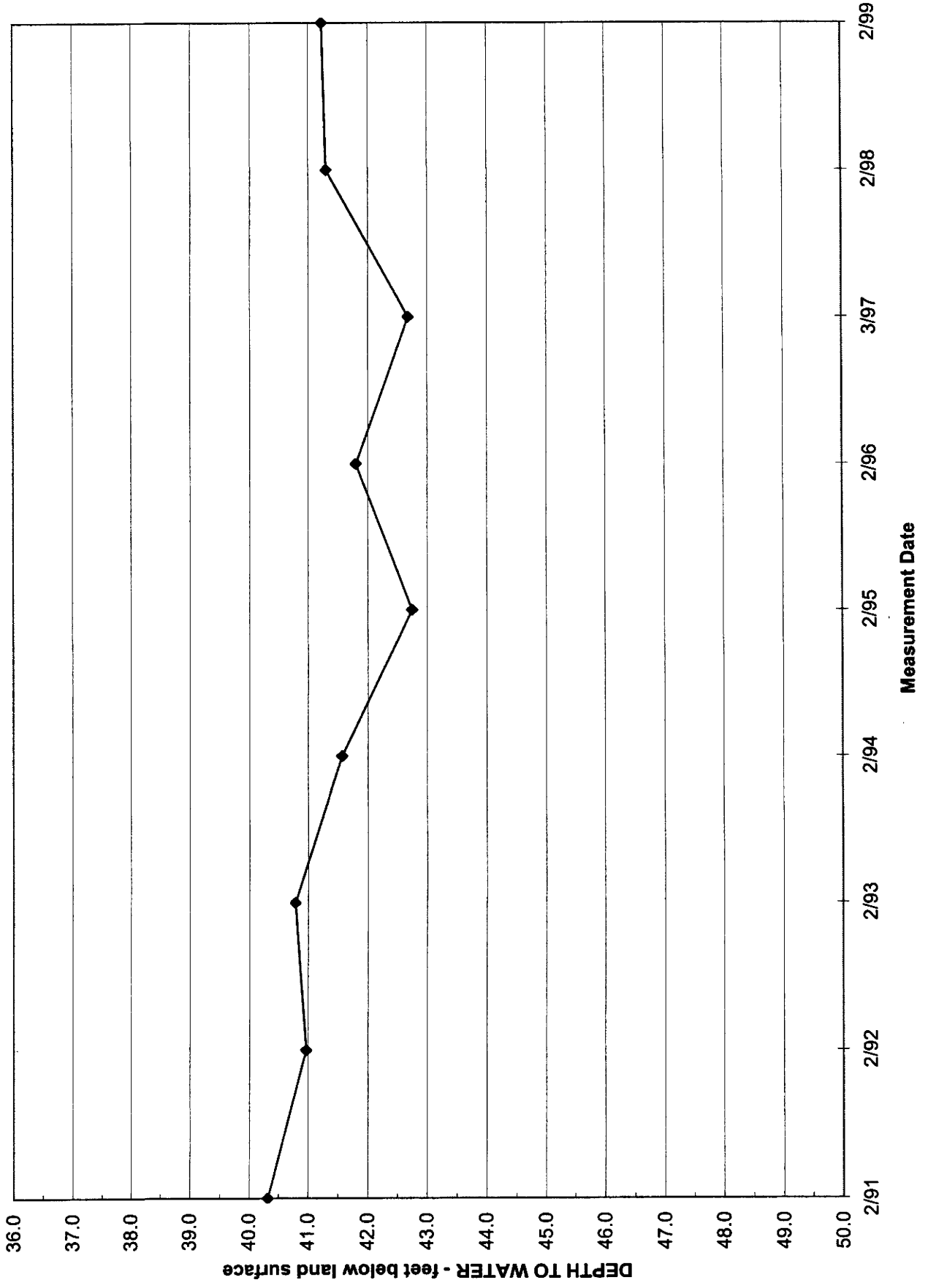


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 2	Well Owner:	UPPER BIG SANDY GWMD
Permit #:	37088-M	UTM Coordinates:	600,591 E
County:	ELBERT	Zone 13	4,349,809 N
Location:	NW/NW/SE SEC. 1, T9S, R58W, 6TH P.M., 2,241' FSL 2,313' FEL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	90		
Surface Elev. (ft):	5,520		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/05/91	18.00	-2.06	15.94	2.84	13.10	5506.9			SAJ
02/10/92	16.00	0.00	16.00	2.84	13.16	5506.8	-0.06	-0.06	SAJ
02/08/93	24.00	-7.38	16.62	2.84	13.78	5506.2	-0.62	-0.68	RC
02/15/94	16.00	0.48	16.48	2.84	13.64	5506.4	0.14	-0.54	SAJ
02/22/95	17.00	0.30	17.30	2.84	14.46	5505.5	-0.82	-1.36	LAH
02/20/96	17.00	-0.75	16.25	2.84	13.41	5506.6	1.05	-0.31	LAH
03/07/97	17.00	0.02	17.02	2.84	14.18	5505.8	-0.77	-1.08	GRG
02/23/98	17.00	-2.00	15.00	2.84	12.16	5507.8	2.02	0.94	GRG
02/10/99	16.00	0.00	16.00	2.84	13.16	5506.8	-1.00	-0.06	GRG
02/03/00	14.00	0.45	14.45	2.84	11.61	5508.4	1.55	1.49	GRG
03/06/01	16.00	0.85	16.85	2.84	14.01	5506.0	-2.40	-0.91	GRG
04/16/02	15.00	0.64	15.64	2.84	12.80	5507.2	1.21	0.30	GRG
02/13/03	16.00	0.36	16.36	2.84	13.52	5506.5	-0.72	-0.42	GRG

Hydrograph - Big Sandy No. 13



MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 13	Well Owner:	LARRY HUBBARD
Permit #:	2653-F	UTM Coordinates:	600,616 E
County:	ELBERT	Zone 13	4,346,841 N
Location:	NE/NE/SW SEC. 13, T9S, R58W, 6TH P.M., 2,391 FNL 2,548 FEL		
Aquifer:	ALLUVIUM	This well was replaced in March 1999. Water level data for the replacement well is shown on the next data set. The replacement well is designated as Big Sandy #13R. The ground surface elevation of this well is about 4 feet higher than the replacement well. Please compare the elevations of the water levels to determine the change in water level.	
Well Depth (ft):	105		
Surface Elev. (ft):	5,588		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/08/91	41.00	-0.03	40.97	0.65	40.32	5547.7			SAJ
02/10/92	42.00	-0.38	41.62	0.65	40.97	5547.0	-0.65	-0.65	SAJ
02/08/93	51.00	-9.56	41.44	0.65	40.79	5547.2	0.18	-0.47	RC
02/15/94	42.00	0.22	42.22	0.65	41.57	5546.4	-0.78	-1.25	SAJ
02/22/95	44.00	-0.60	43.40	0.65	42.75	5545.3	-1.18	-2.43	LAH
02/20/96	42.00	0.45	42.45	0.65	41.80	5546.2	0.95	-1.48	LAH
03/07/97	43.00	0.33	43.33	0.65	42.68	5545.3	-0.88	-2.36	GRG
02/23/98	41.00	0.95	41.95	0.65	41.30	5546.7	1.38	-0.98	GRG
02/10/99	40.00	1.88	41.88	0.65	41.23	5546.8	0.07	-0.91	GRG

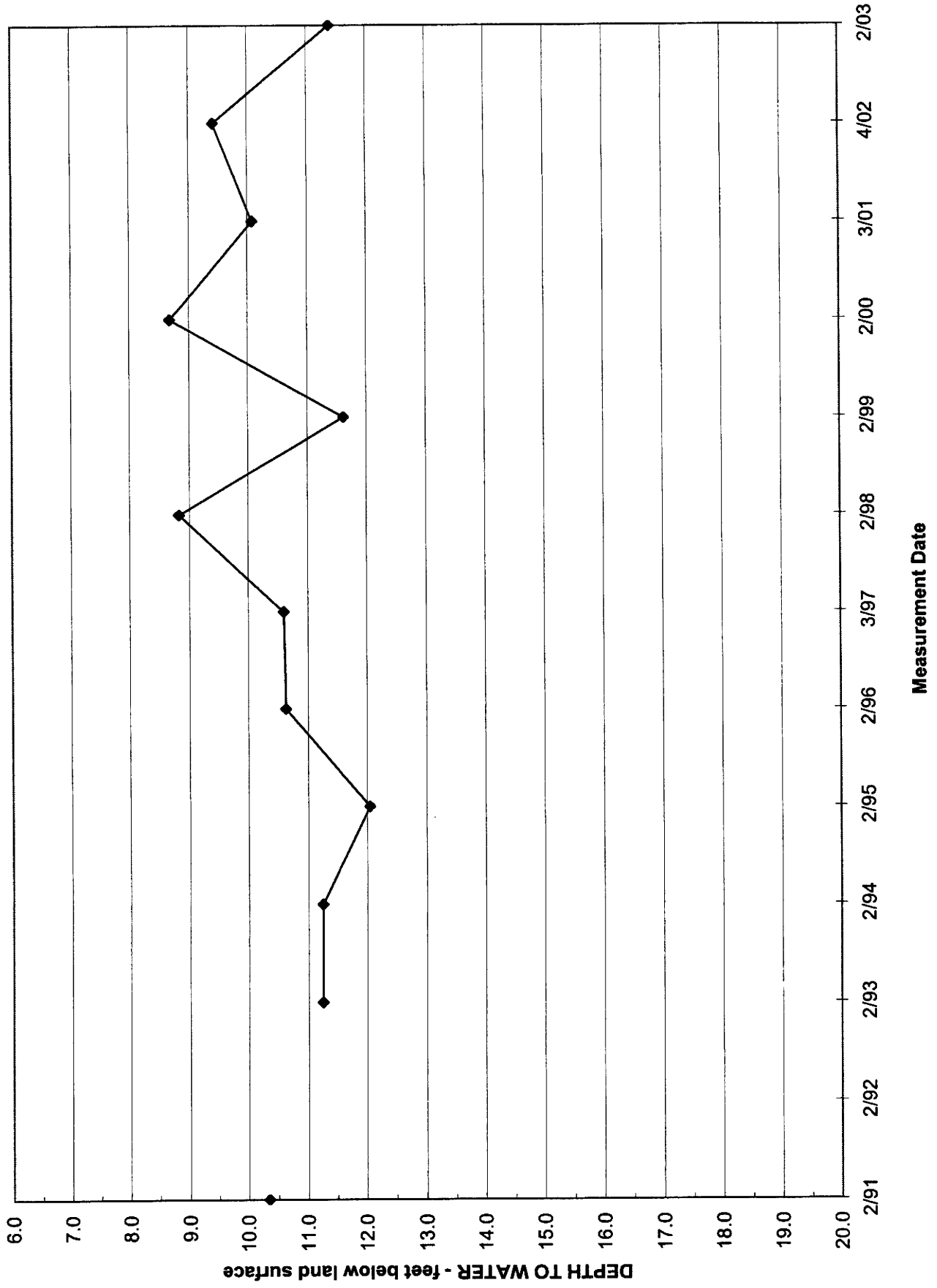
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MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 13(R)	Well Owner:	LARRY HUBBARD	
Permit #:	2653-FR	UTM Coordinates:	600,580 E	
County:	ELBERT	Zone 13	4,346,839 N	
Location:	SW/SW/NE SEC.13, T9S, R58W, 6TH P.M. 2,398' FNL 2,582' FEL			
Aquifer:	BIG SANDY CREEK ALLUVIUM			
Well Depth (ft):	110	This is a replacement well for Big Sandy #13, constructed in March 1999. The surface elevation of this well is about 4 feet lower than the well it replaces. Please compare the elevations of the water levels to determine the change in water levels. 4/15/02 well pumping, not measured.		
Surface Elev. (ft):	5,584			

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/03/00	38.00	0.67	38.67	1.30	37.37	5546.6			GRG
03/06/01	39.00	0.53	39.53	1.30	38.23	5545.8	-0.86	-0.86	GRG
04/15/02									GRG
02/13/03	41.00	0.88	41.88	1.30	40.58	5543.4	-2.35	-3.21	GRG

Hydrograph - Big Sandy No. 14

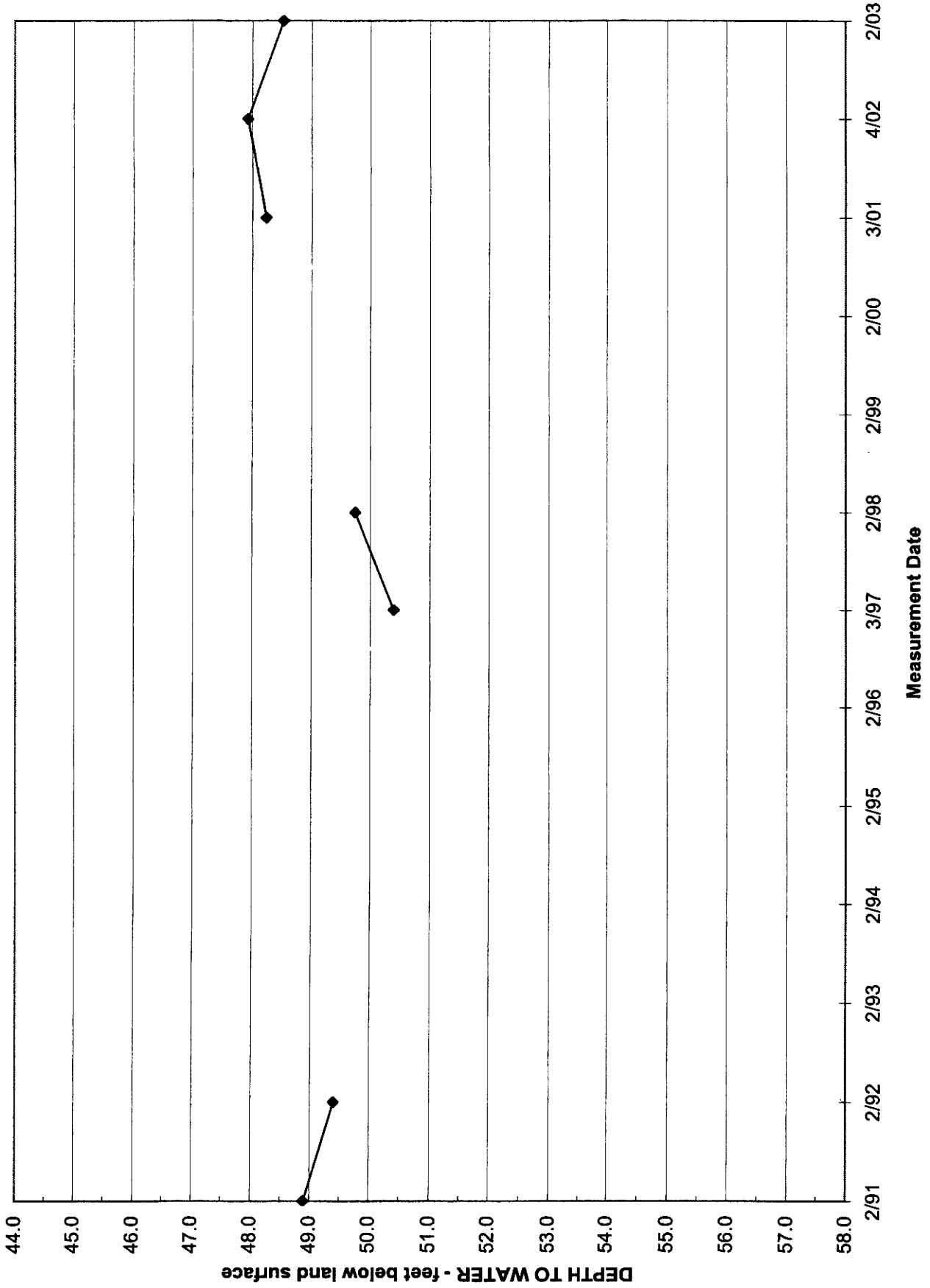


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 14	Well Owner:	VIVIAN MOCK
Permit #:	15956-R	UTM Coordinates:	597,706 E
County:	ELBERT	Zone 13	4,343,853 N
Location:	NE/SW/NE SEC. 27, T9S, R58W, 6TH P.M., 1,572' FNL 1,429' FEL		
Aquifer:	ALLUVIUM	2/10/92 access to well blocked by ice. Location and local well number corrected based on GPS location obtained 2/24/98.	
Well Depth (ft):	56		
Surface Elev. (ft):	5,619		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/08/91	11.00	-0.10	10.90	0.55	10.35	5608.7			SAJ
02/10/92									SAJ
02/08/93	20.00	-8.20	11.80	0.55	11.25	5607.8	-0.90	-0.90	RC
02/15/94	11.00	0.80	11.80	0.55	11.25	5607.8	0	-0.90	LAH
02/22/95	12.00	0.60	12.60	0.55	12.05	5607.0	-0.80	-1.70	LAH
02/20/96	12.00	-0.82	11.18	0.55	10.63	5608.4	1.42	-0.28	GRG
03/07/97	11.00	0.15	11.15	0.55	10.60	5608.4	0.03	-0.25	GRG
02/04/98	10.00	-0.62	9.38	0.55	8.83	5610.2	1.77	1.52	GRG
02/10/99	12.00	0.17	12.17	0.55	11.62	5607.4	-2.79	-1.27	GRG
02/03/00	9.00	0.23	9.23	0.55	8.68	5610.3	2.94	1.67	GRG
03/06/01	10.00	0.63	10.63	0.55	10.08	5608.9	-1.40	0.27	GRG
04/15/02	9.00	0.97	9.97	0.55	9.42	5609.6	0.66	0.93	GRG
02/13/03	11.00	0.94	11.94	0.55	11.39	5607.6	-1.97	-1.04	GRG

Hydrograph - Big Sandy No. 39

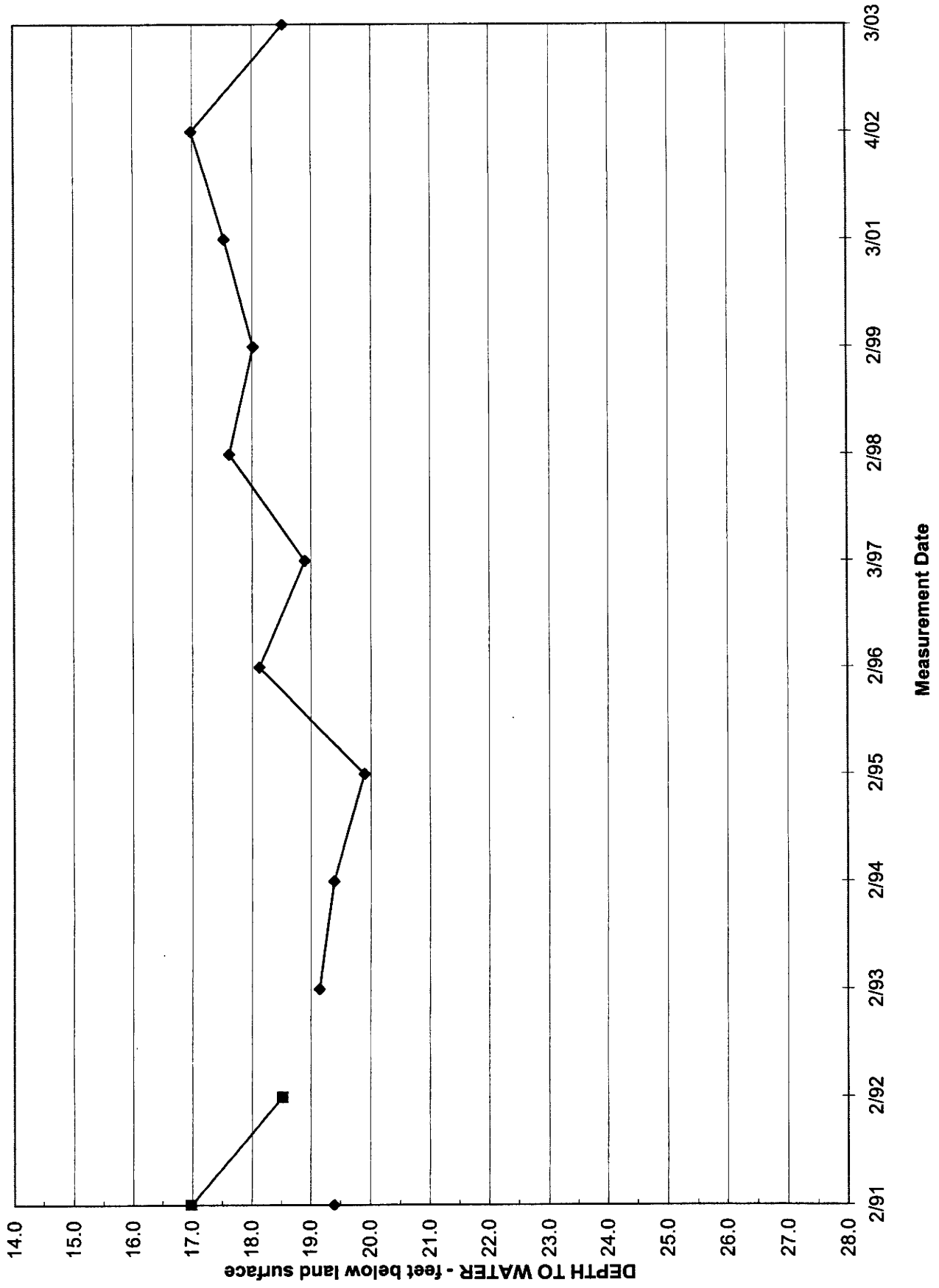


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 39	Well Owner:	LASATER RANCH
Permit #:	57234	UTM Coordinates:	596,949 E
County:	ELBERT	Zone 13	4,339,873 N
Location:	SW/NW SEC. 3, T10S, R58W, 6TH P.M., 1,295' FSL 1,292' FWL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	87	well pumping 2/8/93, 2/15/94, 2/22/95, 2/20/96, 2/10/99, & 2/3/00. No measurements taken.	
Surface Elev. (ft):	5,688		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/08/91	55.00	-3.20	51.80	2.90	48.90	5639.1			SAJ
02/10/92	52.00	0.30	52.30	2.90	49.40	5638.6	-0.50	-0.50	SAJ
02/08/93									RC
02/15/94									SAJ
02/22/95									LAH
02/20/96									LAH
03/07/97	55.00	-1.70	53.30	2.90	50.40	5637.6	-1.00	-1.50	GRG
02/23/98	52.00	0.65	52.65	2.90	49.75	5638.3	0.65	-0.85	GRG
02/10/99									GRG
02/03/00									GRG
03/06/01	50.00	0.34	50.34	2.10	48.24	5639.8	1.51	0.66	GRG
04/15/02	50.00	0.03	50.03	2.10	47.93	5640.1	0.31	0.97	GRG
02/13/03	50.00	0.63	50.63	2.10	48.53	5639.5	-0.60	0.37	GRG

Hydrograph - Big Sandy No. 36

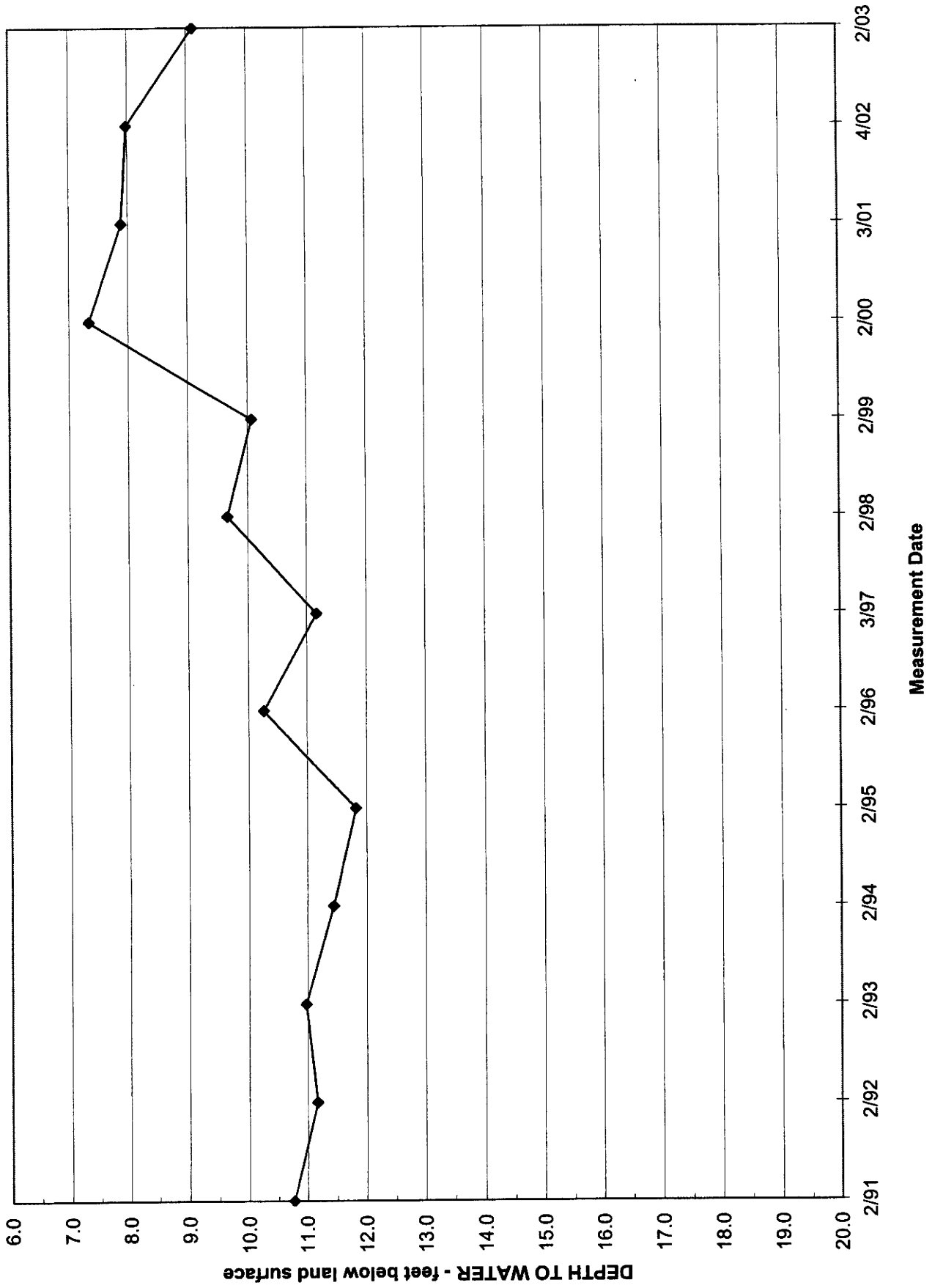


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 36	Well Owner:	LINDA GLOVER
Permit #:	16983-S	UTM Coordinates:	592,490 E
County:	ELBERT	Zone 13	4,338,070 N
Location:	SE/SW SEC. 7, T10S, R58W, 6TH P.M.. 751' FSL 2,687' FWL		
Aquifer:	ALLUVIUM	Well not measured 2/10/92, not accessible due to snow.	
Well Depth (ft):	60		
Surface Elev. (ft):	5,733		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/08/91	20.00	0.40	20.40	1.00	19.40	5713.6			SAJ
02/10/92									SAJ
02/08/93	29.00	-8.85	20.15	1.00	19.15	5713.9	0.25	0.25	RC
02/15/94	20.00	0.39	20.39	1.00	19.39	5713.6	-0.24	0.01	SAJ
02/22/95	22.00	-1.10	20.90	1.00	19.90	5713.1	-0.51	-0.50	LAH
02/20/96	20.00	-0.78	19.22	1.10	18.12	5714.9	1.78	1.28	LAH
03/07/97	20.00	0.00	20.00	1.10	18.90	5714.1	-0.78	0.50	GRG
02/23/98	18.00	0.72	18.72	1.10	17.62	5715.4	1.28	1.78	GRG
02/10/99	19.00	0.12	19.12	1.10	18.02	5715.0	-0.40	1.38	GRG
02/03/00	18.00	-0.35	17.65	1.10	16.55	5716.5	1.47	2.85	GRG
03/09/01	18.00	0.63	18.63	1.10	17.53	5715.5	-0.98	1.87	GRG
04/15/02	18.00	0.09	18.09	1.10	16.99	5716.0	0.54	2.41	GRG
03/14/03	19.00	0.62	19.62	1.10	18.52	5714.5	-1.53	0.88	GRG

Hydrograph - Big Sandy No. 38

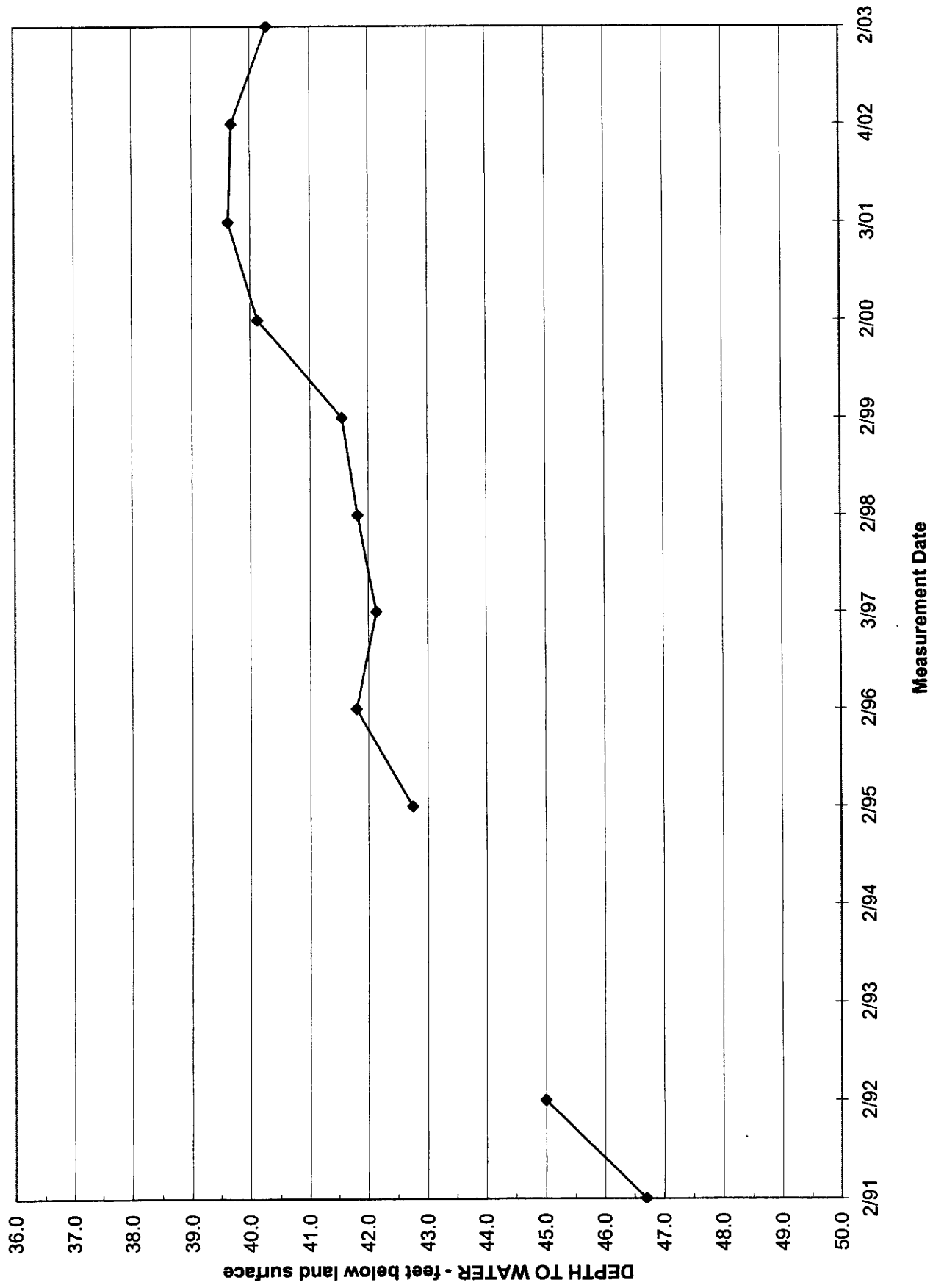


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 38	Well Owner:	LASATER RANCH
Permit #:	NOT OF RECORD?	UTM Coordinates:	594,970 E
County:	ELBERT	Zone 13	4,338,924 N
Location:	SW/NW SEC. 9, T10S, R58W, 6TH P.M.,		1,740' FNL 1' FWL
Aquifer:	ALLUVIUM		
Well Depth (ft):	EST 46'		
Surface Elev. (ft):	5,683		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/08/91	15.00	-2.65	12.35	1.58	10.77	5672.2			SAJ
02/10/92	13.00	-0.25	12.75	1.58	11.17	5671.8	-0.40	-0.40	SAJ
02/08/93	20.00	-7.44	12.56	1.58	10.98	5672.0	0.19	-0.21	SAJ
02/15/94	13.00	0.02	13.02	1.58	11.44	5671.6	-0.46	-0.67	SAJ
02/22/95	13.00	0.40	13.40	1.58	11.82	5671.2	-0.38	-1.05	LAH
02/20/96	11.00	0.84	11.84	1.58	10.26	5672.7	1.56	0.51	LAH
03/07/97	12.00	0.75	12.75	1.58	11.17	5671.8	-0.91	-0.40	GRG
02/23/98	11.00	0.24	11.24	1.58	9.66	5673.3	1.51	1.11	GRG
02/10/99	11.00	0.65	11.65	1.58	10.07	5672.9	-0.41	0.70	GRG
02/03/00	8.00	0.92	8.92	1.58	7.34	5675.7	2.73	3.43	GRG
03/09/01	9.00	0.47	9.47	1.58	7.89	5675.1	-0.55	2.88	GRG
04/15/02	9.00	0.57	9.57	1.58	7.99	5675.0	-0.10	2.78	GRG
02/13/03	10.00	0.69	10.69	1.58	9.11	5673.9	-1.12	1.66	GRG

Hydrograph - Big Sandy No. 37

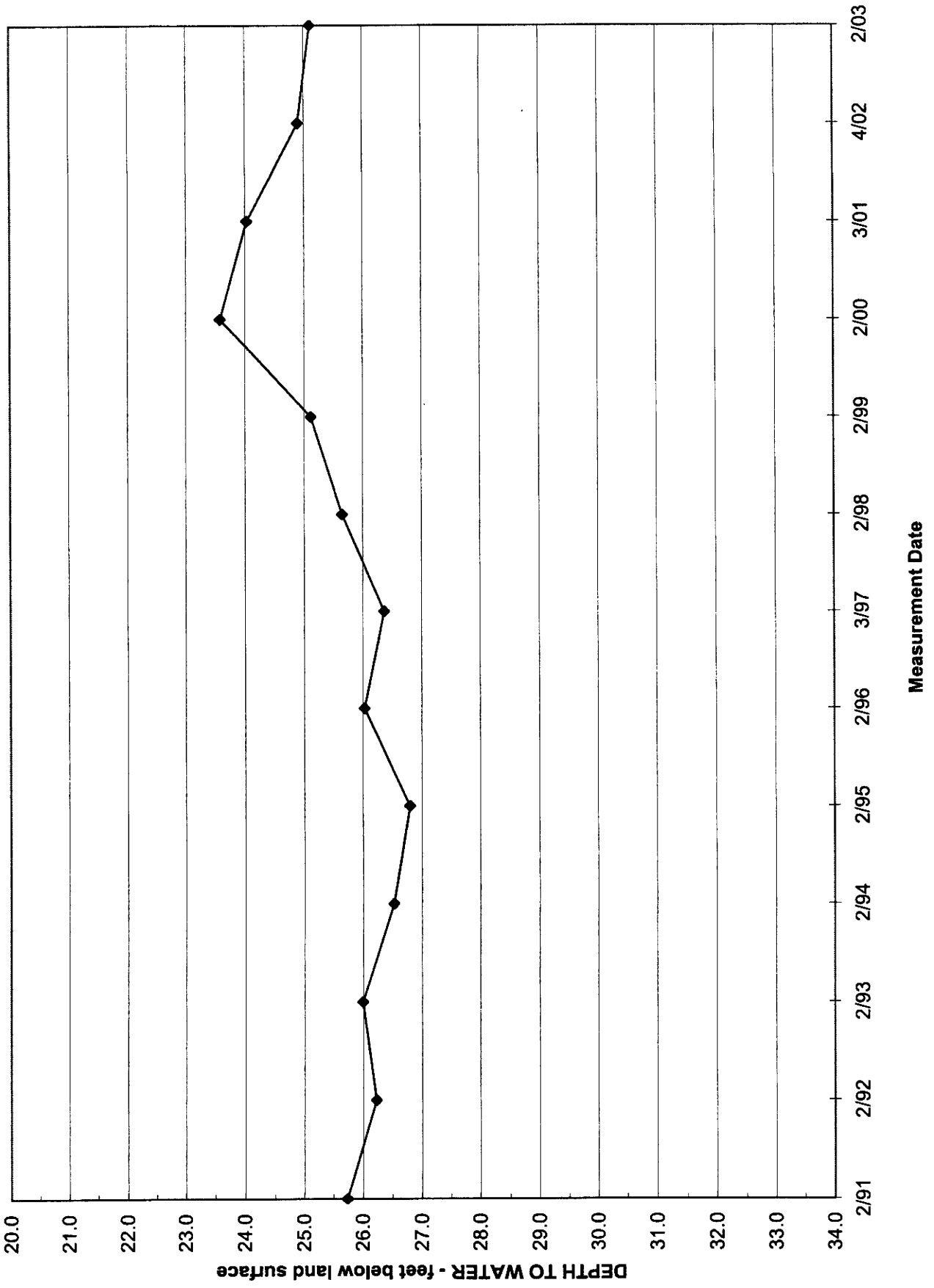


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 37	Well Owner:	LASATER RANCH
Permit #:	NOT OF RECORD	UTM Coordinates:	595,024 E
County:	ELBERT	Zone 13	4,337,528 N
Location:	NW/NW SEC. 16, T10S, R58W, 6TH P.M., 1,078' FNL 175' FWL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	UKN	Well appeared obstructed 2/10/92, questionable water level. Not measured again until 1995.	
Surface Elev. (ft):	5,740		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/08/91	49.00	-0.50	48.50	1.80	46.70	5693.3			SAJ
02/10/92	46.00	0.00	46.00	1.00	45.00	5695.0	1.70	1.70	SAJ
02/08/93									RC
02/15/94									SAJ
02/22/95	45.00	-0.45	44.55	1.80	42.75	5697.3	3.25	3.95	LAH
02/20/96	43.00	0.60	43.60	1.80	41.80	5698.2	0.95	4.90	LAH
03/07/97	43.00	0.94	43.94	1.80	42.14	5697.9	-0.34	4.56	GRG
02/23/98	43.00	0.62	43.62	1.80	41.82	5698.2	0.32	4.88	GRG
02/10/99	43.00	0.36	43.36	1.80	41.56	5698.4	0.26	5.14	GRG
02/03/00	42.00	-0.07	41.93	1.80	40.13	5699.9	1.43	6.57	GRG
03/09/01	42.00	-0.57	41.43	1.80	39.63	5700.4	0.50	7.07	GRG
04/15/02	41.00	0.49	41.49	1.80	39.69	5700.3	-0.06	7.01	GRG
02/13/03	42.00	0.09	42.09	1.80	40.29	5699.7	-0.60	6.41	GRG

Hydrograph - Big Sandy No. 33

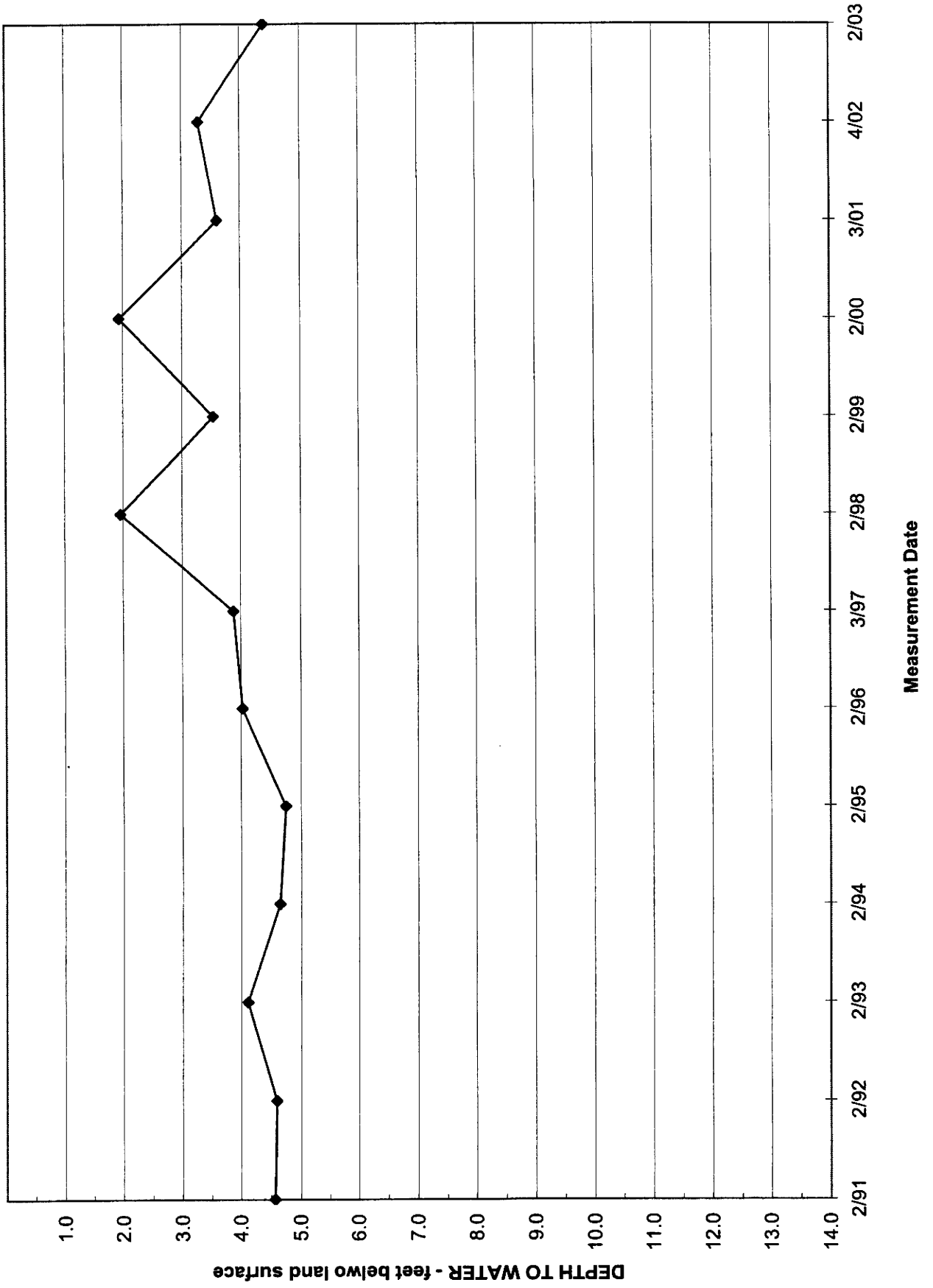


MONITORING WELL DATA SHEET

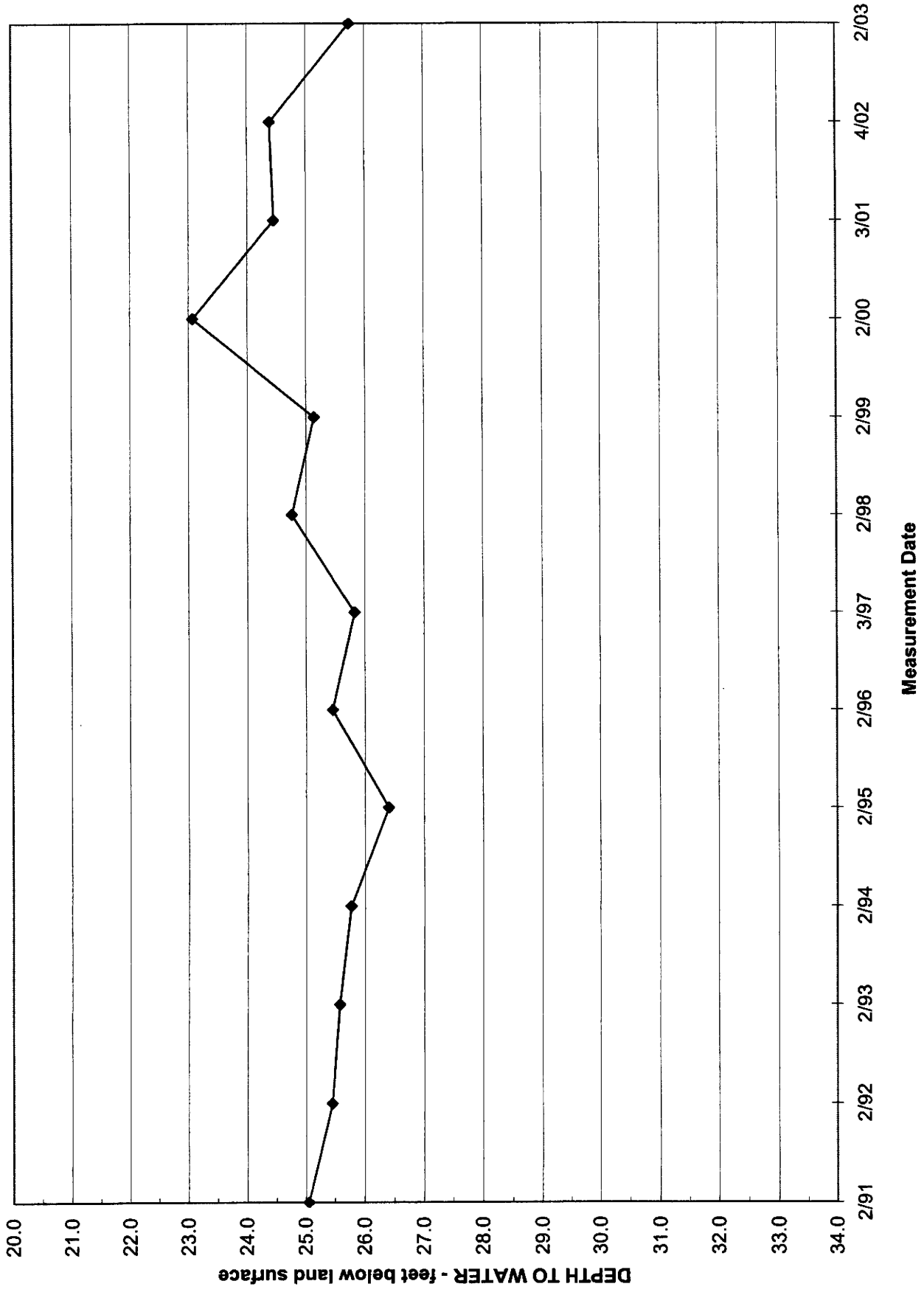
Well I.D.:	BIG SANDY - 33	Well Owner:	ALFERD GIECK	
Permit #:	3997-F	UTM Coordinates:	587,298 E	
County:	ELBERT	Zone 13	4,335,773 N	
Location:	NE/NW SEC. 22, T10S, R59W, 6TH P.M.,		1,183' FNL	1,371' FWL
Aquifer:	ALLUVIUM			
Well Depth (ft):	53			
Surface Elev. (ft):	5,815			

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/07/91	28.00	-1.26	26.74	1.00	25.74	5789.3			SAJ
02/10/92	27.00	0.23	27.23	1.00	26.23	5788.8	-0.49	-0.49	SAJ
02/08/93	35.00	-8.00	27.00	1.00	26.00	5789.0	0.23	-0.26	SAJ
02/15/94	27.00	0.53	27.53	1.00	26.53	5788.5	-0.53	-0.79	SAJ
02/22/95	28.00	-0.20	27.80	1.00	26.80	5788.2	-0.27	-1.06	LAH
02/20/96	26.00	1.03	27.03	1.00	26.03	5789.0	0.77	-0.29	LAH
03/07/97	27.00	0.37	27.37	1.00	26.37	5788.6	-0.34	-0.63	GRG
02/23/98	27.00	-0.34	26.66	1.00	25.66	5789.3	0.71	0.08	GRG
02/10/99	26.00	0.12	26.12	1.00	25.12	5789.9	0.54	0.62	GRG
02/03/00	24.00	0.59	24.59	1.00	23.59	5791.4	1.53	2.15	GRG
03/09/01	25.00	0.03	25.03	1.00	24.03	5791.0	-0.44	1.71	GRG
04/15/02	26.00	0.05	26.05	1.00	25.05	5790.0	-1.02	0.69	GRG
04/16/02	25.00	0.90	25.90	1.00	24.90	5790.1	0.15	0.84	GRG
02/13/03	26.00	0.11	26.11	1.00	25.11	5789.9	-0.21	0.63	GRG

Hydrograph - Big Sandy No. 31



Hydrograph - Big Sandy No. 27

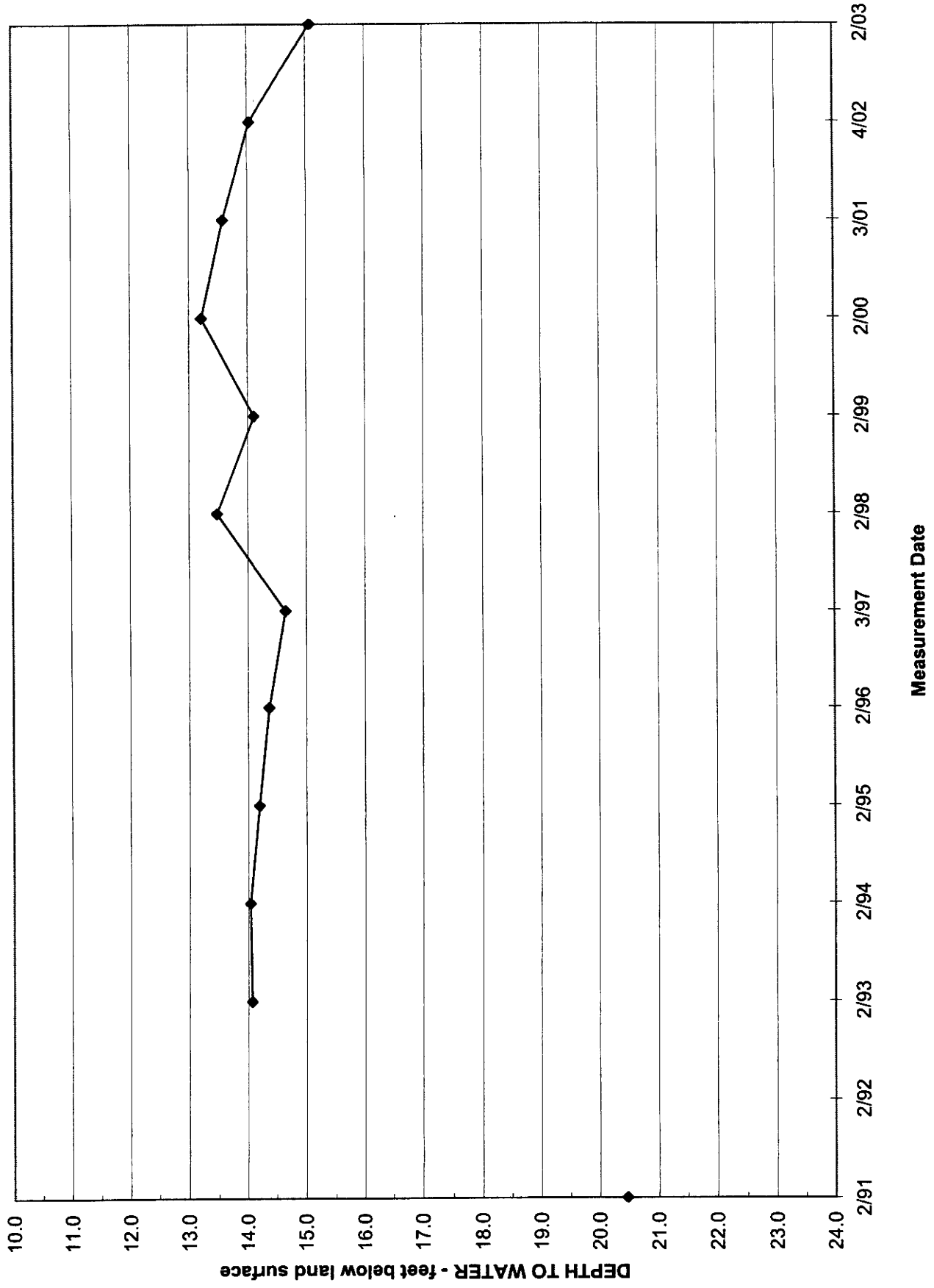


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 27	Well Owner:	MARYANN MCKIM
Permit #:	10246-F	UTM Coordinates:	578,224 E
County:	ELBERT	Zone 13	4,333,079 N
Location:	SW/SE SEC. 27, T10S, R60W, 6TH P.M., 924' FSL 2,099' FEL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	56		
Surface Elev. (ft):	5,978		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/07/91	25.00	0.40	25.40	0.35	25.05	5953.0			SAJ
02/07/92	26.00	-0.20	25.80	0.35	25.45	5952.6	-0.40	-0.40	SAJ
02/24/93	25.00	0.93	25.93	0.35	25.58	5952.4	-0.13	-0.53	SAJ
02/15/94	26.00	0.12	26.12	0.35	25.77	5952.2	-0.19	-0.72	SAJ
02/21/95	27.00	-0.25	26.75	0.35	26.40	5951.6	-0.63	-1.35	LAH
02/20/96	26.00	-0.19	25.81	0.35	25.46	5952.5	0.94	-0.41	LAH
03/07/97	26.00	0.18	26.18	0.35	25.83	5952.2	-0.37	-0.78	GRG
02/24/98	25.00	0.11	25.11	0.35	24.76	5953.2	1.07	0.29	GRG
02/09/99	25.00	0.49	25.49	0.35	25.14	5952.9	-0.38	-0.09	GRG
02/03/00	23.00	0.42	23.42	0.35	23.07	5954.9	2.07	1.98	GRG
03/09/01	24.00	0.80	24.80	0.35	24.45	5953.6	-1.38	0.60	GRG
04/15/02	24.00	0.74	24.74	0.35	24.39	5953.6	0.06	0.66	GRG
02/13/03	26.00	0.10	26.10	0.35	25.75	5952.3	-1.36	-0.70	GRG

Hydrograph - Big Sandy No. 26

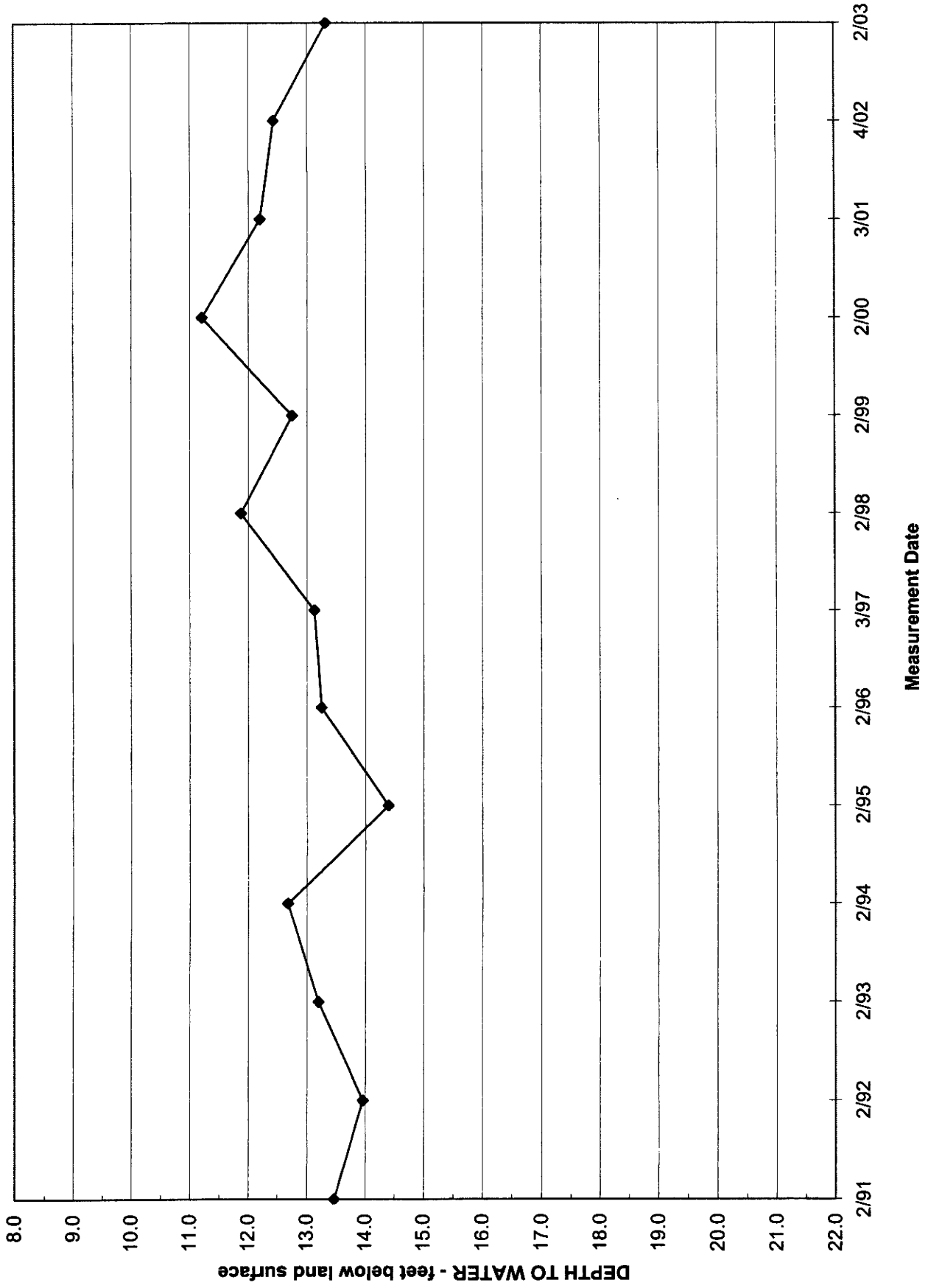


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 26	Well Owner:	JOHN & JOLIE KORINEK
Permit #:	NOT OF RECORD?	UTM Coordinates:	574,910 E
County:	ELBERT	Zone 13	4,332,419 N
Location:	SW/NE SEC. 32, T10S, R60W, 6TH P.M., 1,279' FNL 2,528 FEL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	UKN	Well not accessible due to snow 2/7/92, no measurement.	
Surface Elev. (ft):	6,015		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/07/91	25.00	-4.38	20.62	0.15	20.47	5994.5			SAJ
02/07/92									SAJ
02/24/93	14.00	0.22	14.22	0.15	14.07	6000.9	6.55	6.40	RC
02/14/94	14.00	0.19	14.19	0.15	14.04	6001.0	0.03	6.43	SAJ
02/21/95	15.00	-0.65	14.35	0.15	14.20	6000.8	-0.16	6.27	LAH
02/20/96	14.00	0.52	14.52	0.15	14.37	6000.6	-0.17	6.10	LAH
03/07/97	14.00	0.80	14.80	0.15	14.65	6000.4	-0.28	5.82	GRG
02/24/98	14.00	-0.38	13.62	0.15	13.47	6001.5	1.18	7.00	GRG
02/09/99	14.00	0.26	14.26	0.15	14.11	6000.9	-0.64	6.36	GRG
02/03/00	13.00	0.36	13.36	0.15	13.21	6001.8	0.90	7.26	GRG
03/09/01	14.00	-0.28	13.72	0.15	13.57	6001.4	-0.36	6.90	GRG
04/15/02	14.00	0.19	14.19	0.15	14.04	6001.0	-0.47	6.43	GRG
02/13/03	15.00	0.22	15.22	0.15	15.07	5999.9	-1.03	5.40	GRG

Hydrograph - Big Sandy No. 16A

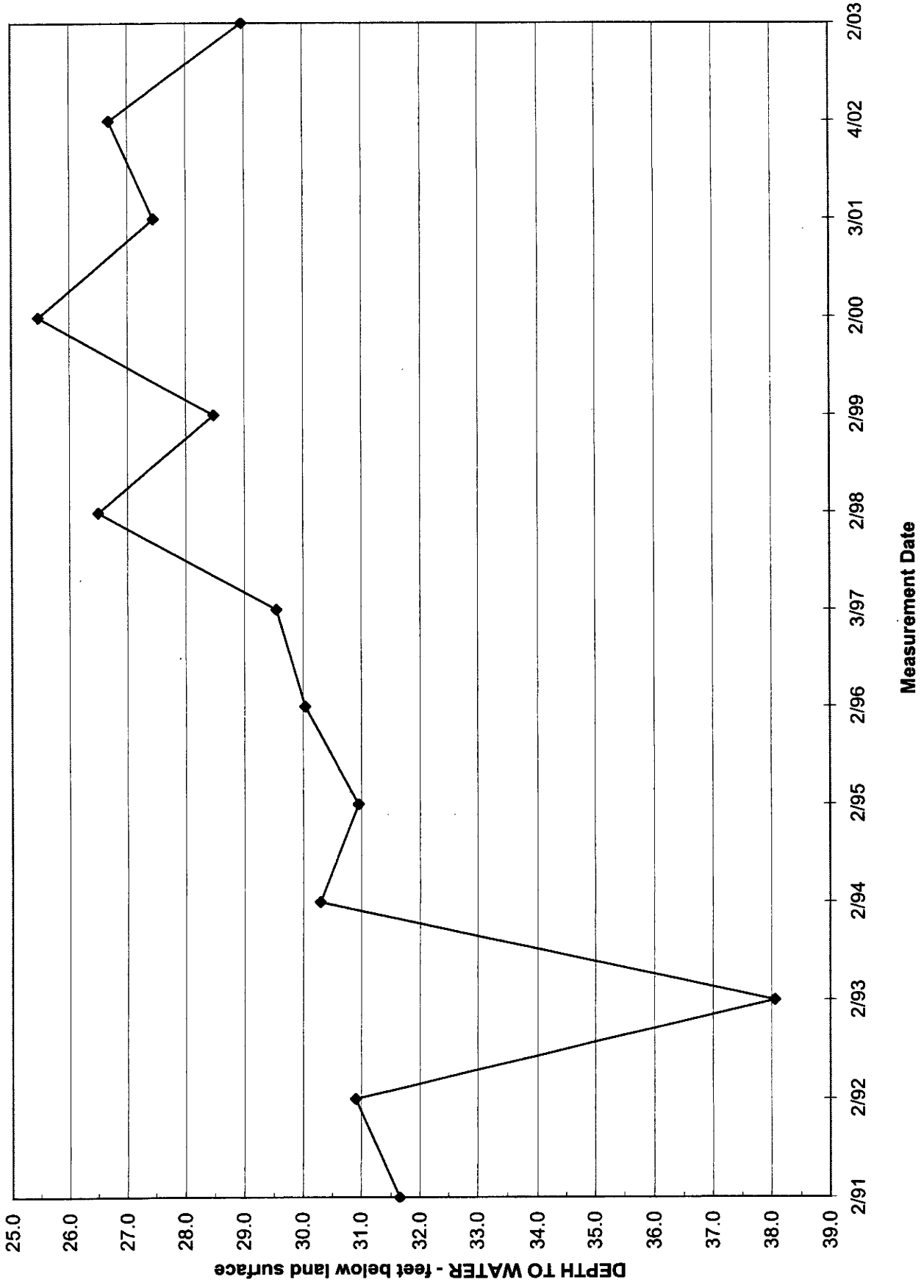


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 16A	Well Owner:	UPPER BIG SANDY GWMD
Permit #:	37087-M	UTM Coordinates:	579,628 E
County:	ELBERT	Zone 13	4,332,794 N
Location:	NE/NE/NW SEC. 35, T10S, R60W, 6TH P.M., 37' FNL 2,500' FWL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	62		
Surface Elev. (ft):	5,975		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/07/91	20.00	-3.73	16.27	2.80	13.47	5961.5			SAJ
02/07/92	16.00	0.76	16.76	2.80	13.96	5961.0	-0.49	-0.49	SAJ
02/24/93	16.00	0.00	16.00	2.80	13.20	5961.8	0.76	0.27	SAJ
02/14/94	15.00	0.48	15.48	2.80	12.68	5962.3	0.52	0.79	SAJ
02/21/95	19.00	0.60	19.60	5.20	14.40	5960.6	-1.72	-0.93	LAH
02/20/96	19.00	-0.55	18.45	5.20	13.25	5961.8	1.15	0.22	LAH
03/07/97	19.00	-0.67	18.33	5.20	13.13	5961.9	0.12	0.34	GRG
02/23/98	17.00	0.08	17.08	5.20	11.88	5963.1	1.25	1.59	GRG
02/10/99	17.00	0.75	17.75	5.00	12.75	5962.3	-0.87	0.72	GRG
02/03/00	16.00	0.21	16.21	5.00	11.21	5963.8	1.54	2.26	GRG
03/09/01	17.00	0.20	17.20	5.00	12.20	5962.8	-0.99	1.27	GRG
04/15/02	17.00	0.43	17.43	5.00	12.43	5962.6	-0.23	1.04	GRG
02/13/03	18.00	0.32	18.32	5.00	13.32	5961.7	-0.89	0.15	GRG

Hydrograph - Big Sandy No. 30

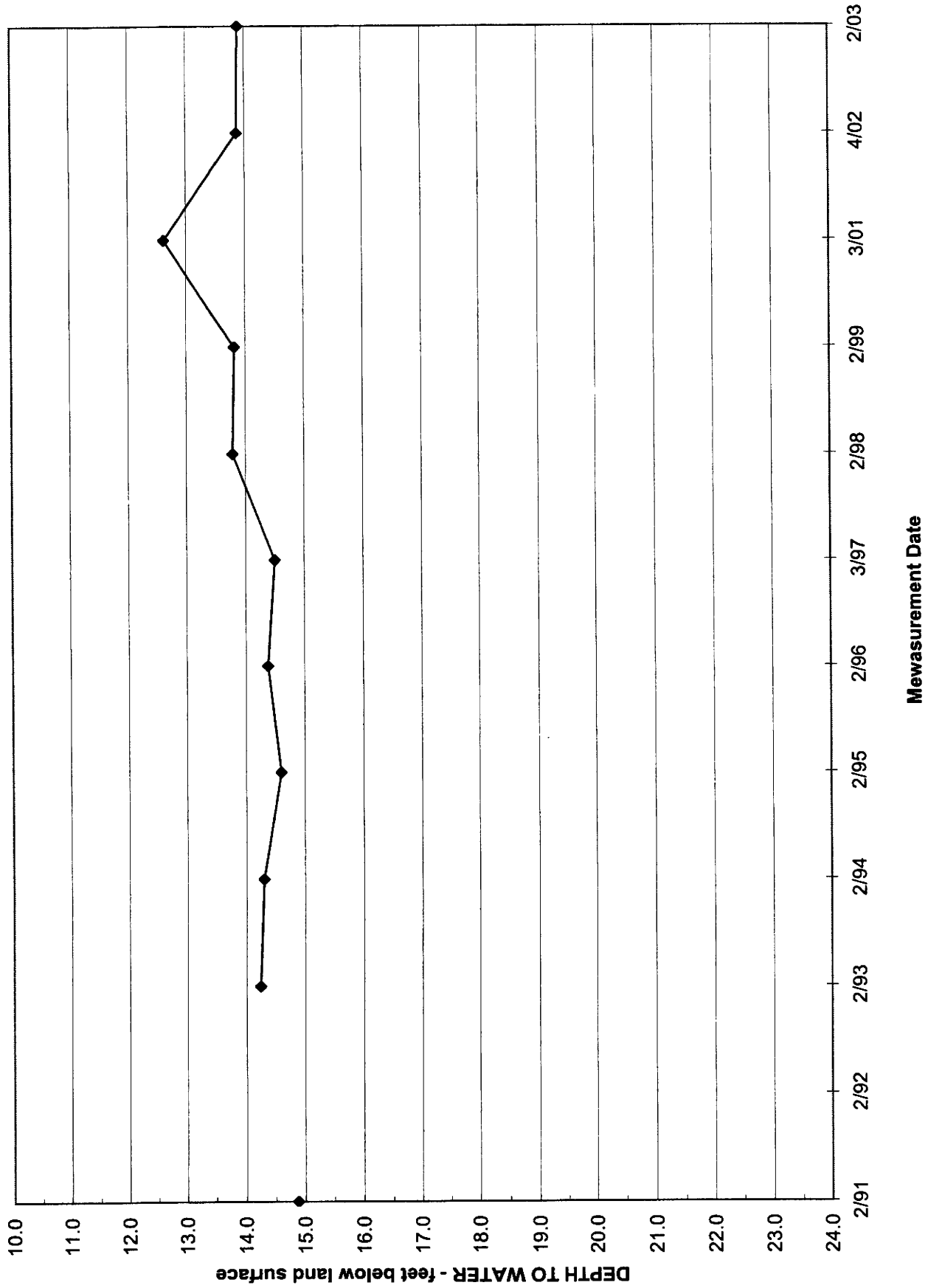


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 30	Well Owner:	LYLE HAMACHER	
Permit #:	4339-F	UTM Coordinates:	580,996 E	
County:	ELBERT	Zone 13	4,332,063 N	
Location:	SW/NW SEC. 36, T10S, R60W, 6TH P.M.,		2,577' FNL	1,486' FWL
Aquifer:	ALLUVIUM	Well was heavily pumped during the 1992 irrigation season.		
Well Depth (ft):	50			
Surface Elev. (ft):	5,925			

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/07/91	35.00	-1.80	33.20	1.54	31.66	5893.3			SAJ
02/07/92	34.00	-1.55	32.45	1.54	30.91	5894.1	0.75	0.75	SAJ
02/24/93	42.00	-2.40	39.60	1.54	38.06	5886.9	-7.15	-6.40	SAJ
02/15/94	32.00	-0.16	31.84	1.54	30.30	5894.7	7.76	1.36	SAJ
02/21/95	35.00	-2.50	32.50	1.54	30.96	5894.0	-0.66	0.70	LAH
02/20/96	32.00	-0.42	31.58	1.54	30.04	5895.0	0.92	1.62	LAH
03/07/97	32.00	-0.91	31.09	1.54	29.55	5895.5	0.49	2.11	GRG
02/23/98	30.00	-1.96	28.04	1.54	26.50	5898.5	3.05	5.16	GRG
02/10/99	30.00	0.02	30.02	1.54	28.48	5896.5	-1.98	3.18	GRG
02/03/00	28.00	-0.99	27.01	1.54	25.47	5899.5	3.01	6.19	GRG
03/09/01	28.00	0.99	28.99	1.54	27.45	5897.6	-1.98	4.21	GRG
04/15/02	28.00	0.23	28.23	1.54	26.69	5898.3	0.76	4.97	GRG
02/13/03	30.00	0.50	30.50	1.54	28.96	5896.0	-2.27	2.70	GRG

Hydrograph - Big Sandy No. 21

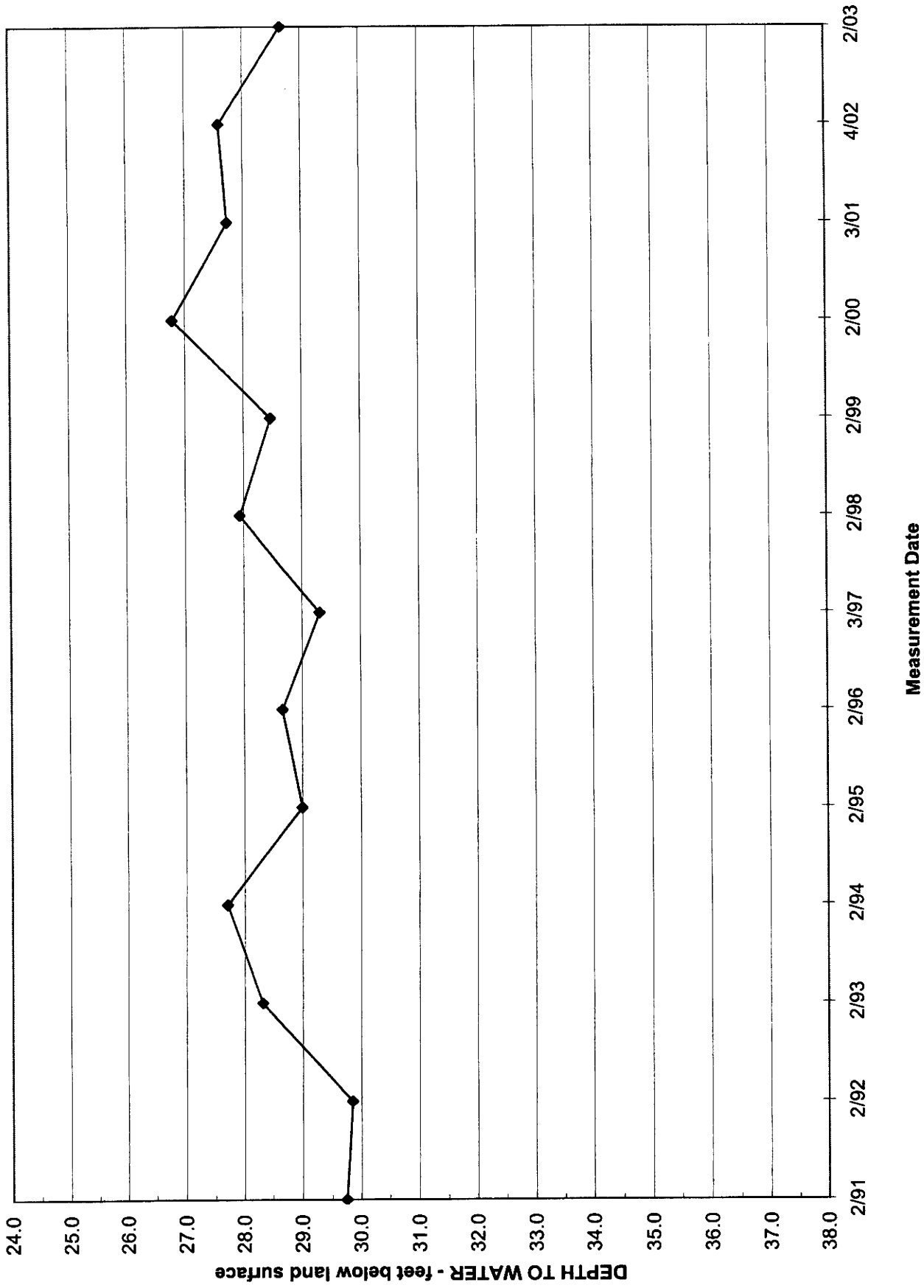


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 21	Well Owner:	JOHN MIKITA
Permit #:	10282-F	UTM Coordinates:	569,577 E
County:	EL PASO	Zone 13	4,328,754 N
Location:	SE/NW SEC. 11, T11S, R61W, 6TH P.M., 2,530' FNL 1,298' FWL		
Aquifer:	ALLUVIUM	No measurement 2/7/92, well obstructed. New measuring point 2/24/98. New measuring point 2/9/99.	
Well Depth (ft):	53		
Surface Elev. (ft):	6,143		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/06/91	20.00	-4.62	15.38	0.50	14.88	6128.1			SAJ
02/07/92									SAJ
02/24/93	14.00	0.74	14.74	0.50	14.24	6128.8	0.64	0.64	RC
02/14/94	15.00	-0.20	14.80	0.50	14.30	6128.7	-0.06	0.58	SAJ
02/21/95	15.00	0.10	15.10	0.50	14.60	6128.4	-0.30	0.28	LAH
02/20/96	15.00	-0.12	14.88	0.50	14.38	6128.6	0.22	0.50	LAH
03/07/97	15.00	0.00	15.00	0.50	14.50	6128.5	-0.12	0.38	GRG
02/24/98	14.00	0.62	14.62	0.83	13.79	6129.2	0.71	1.09	GRG
02/09/99	14.00	0.90	14.90	1.08	13.82	6129.2	-0.03	1.06	GRG
02/25/00	14.00	0.87	14.87	1.08	13.79	6129.2	0.03	1.09	GRG
03/14/01	14.00	-0.30	13.70	1.08	12.62	6130.4	1.17	2.26	GRG
04/16/02	14.00	0.95	14.95	1.08	13.87	6129.1	-1.25	1.01	GRG
02/14/03	15.00	-0.03	14.97	1.08	13.89	6129.1	-0.02	0.99	GRG

Hydrograph - Big Sandy No. 22

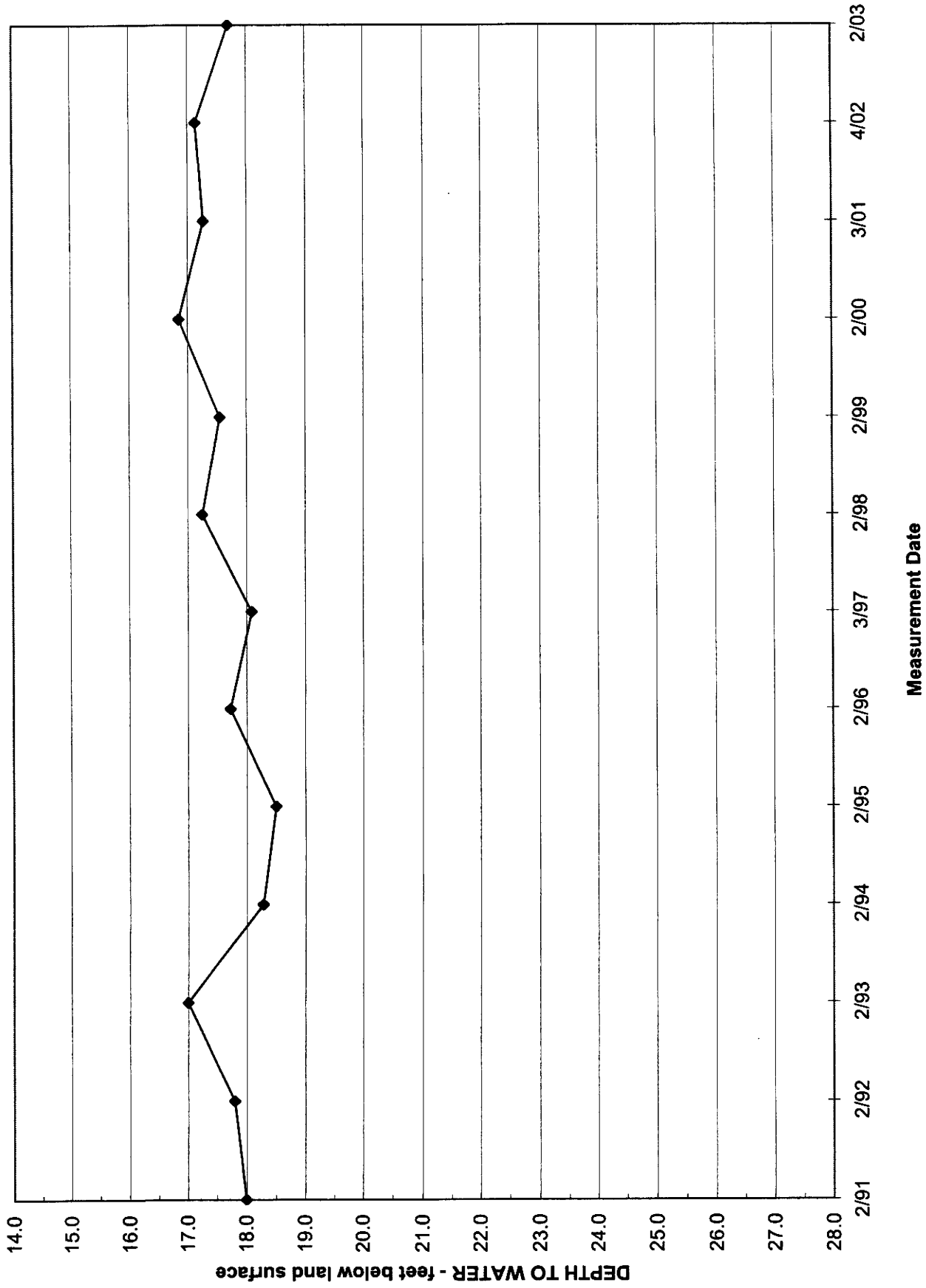


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 22	Well Owner:	PAUL WINGARD	
Permit #:	1652-R	UTM Coordinates:	571,429 E	
County:	EL PASO	Zone 13	4,329,494 N	
Location:	NE/NW SEC. 12, T11S, R61W, 6TH P.M.,		231' FNL	2.077' FWL
Aquifer:	ALLUVIUM			
Well Depth (ft):	76			
Surface Elev. (ft):	6,130			

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/06/91	35.00	-4.10	30.90	1.15	29.75	6100.3			SAJ
02/07/92	31.00	0.00	31.00	1.15	29.85	6100.2	-0.10	-0.10	SAJ
02/24/93	29.00	0.47	29.47	1.15	28.32	6101.7	1.53	1.43	SAJ
02/14/94	28.00	0.86	28.86	1.15	27.71	6102.3	0.61	2.04	SAJ
02/21/95	31.00	-0.85	30.15	1.15	29.00	6101.0	-1.29	0.75	L;AH
02/20/96	30.00	-0.18	29.82	1.15	28.67	6101.3	0.33	1.08	L;AH
03/07/97	30.00	0.45	30.45	1.15	29.30	6100.7	-0.63	0.45	GRG
02/24/98	29.00	0.09	29.09	1.15	27.94	6102.1	1.36	1.81	GRG
02/09/99	30.00	-0.37	29.63	1.15	28.48	6101.5	-0.54	1.27	GRG
02/25/00	28.00	-0.06	27.94	1.15	26.79	6103.2	1.69	2.96	GRG
03/14/01	28.00	0.88	28.88	1.15	27.73	6102.3	-0.94	2.02	GRG
04/16/02	28.00	0.74	28.74	1.15	27.59	6102.4	0.14	2.16	GRG
02/14/03	29.00	0.82	29.82	1.15	28.67	6101.3	-1.08	1.08	GRG

Hydrograph - Big Sandy No. 29

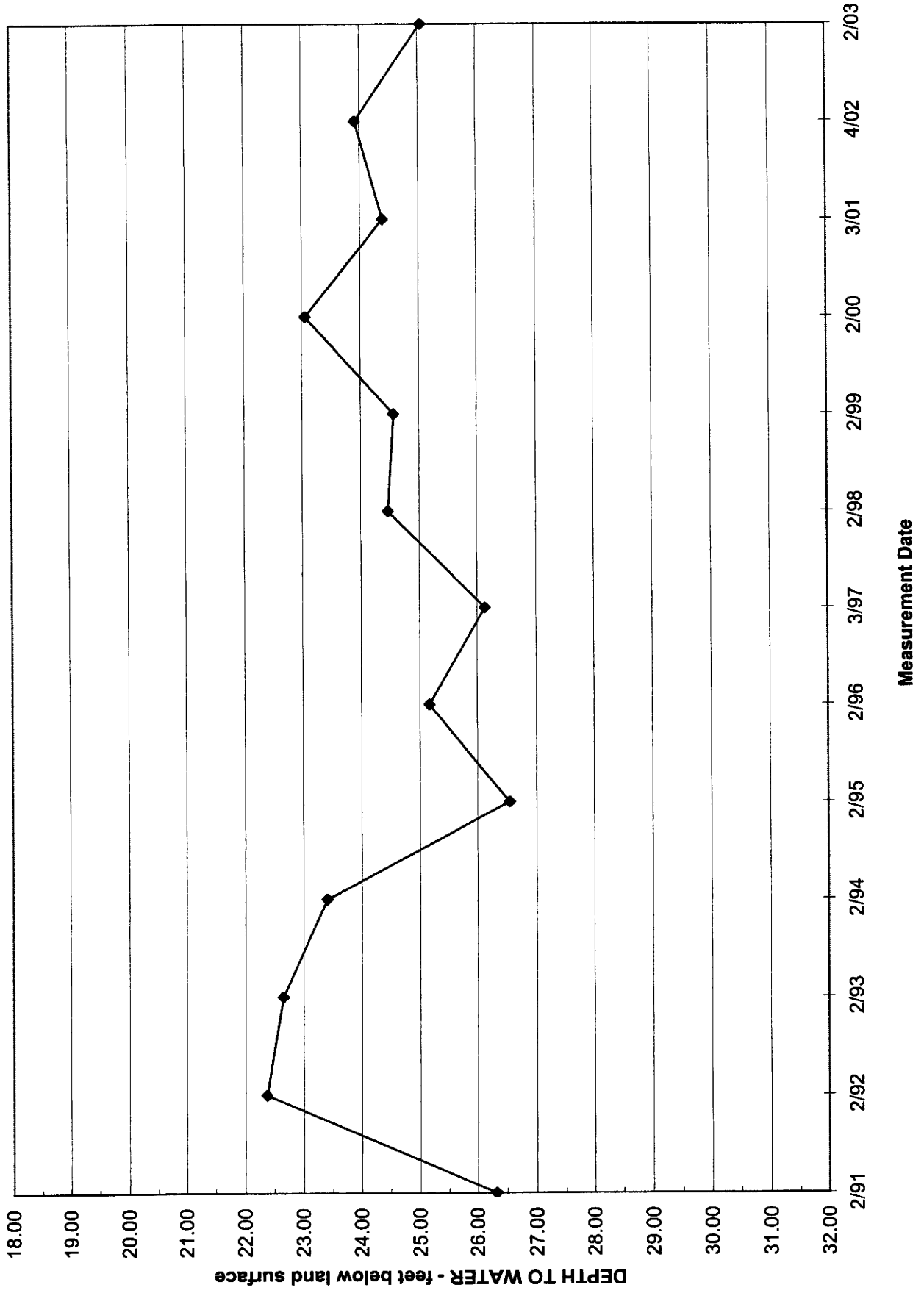


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 29	Well Owner:	ROGER WOODARD
Permit #:	9446-F (?)	UTM Coordinates:	566,908 E
County:	EL PASO	Zone 13	4,326,419 N
Location:	SW/SE SEC. 16, T11S, R61W, 6TH P.M.,		
Aquifer:	ALLUVIUM		
Well Depth (ft):	50		
Surface Elev. (ft):	6,200		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/06/91	20.00	-2.00	18.00	0.00	18.00	6182.0			SAJ
02/07/92	26.00	-8.20	17.80	0.00	17.80	6182.2	0.20	0.20	SAJ
02/09/93	25.00	-8.00	17.00	0.00	17.00	6183.0	0.80	1.00	SAJ
02/14/94	18.00	0.28	18.28	0.00	18.28	6181.7	-1.28	-0.28	SAJ
02/21/95	20.00	-1.50	18.50	0.00	18.50	6181.5	-0.22	-0.50	LAH
02/20/96	18.00	-0.27	17.73	0.00	17.73	6182.3	0.77	0.27	LAH
03/07/97	18.00	0.09	18.09	0.00	18.09	6181.9	-0.36	-0.09	GRG
02/24/98	17.00	0.25	17.25	0.00	17.25	6182.8	0.84	0.75	GRG
02/09/99	17.00	0.55	17.55	0.00	17.55	6182.5	-0.30	0.45	GRG
02/25/00	16.00	0.85	16.85	0.00	16.85	6183.2	0.70	1.15	GRG
03/14/01	17.00	0.27	17.27	0.00	17.27	6182.7	-0.42	0.73	GRG
04/16/02	17.00	0.14	17.14	0.00	17.14	6182.9	0.13	0.86	GRG
02/14/03	18.00	-0.30	17.70	0.00	17.70	6182.3	-0.56	0.30	GRG

Hydrograph - Big Sandy No. 15A



MONITORING WELL DATA SHEET

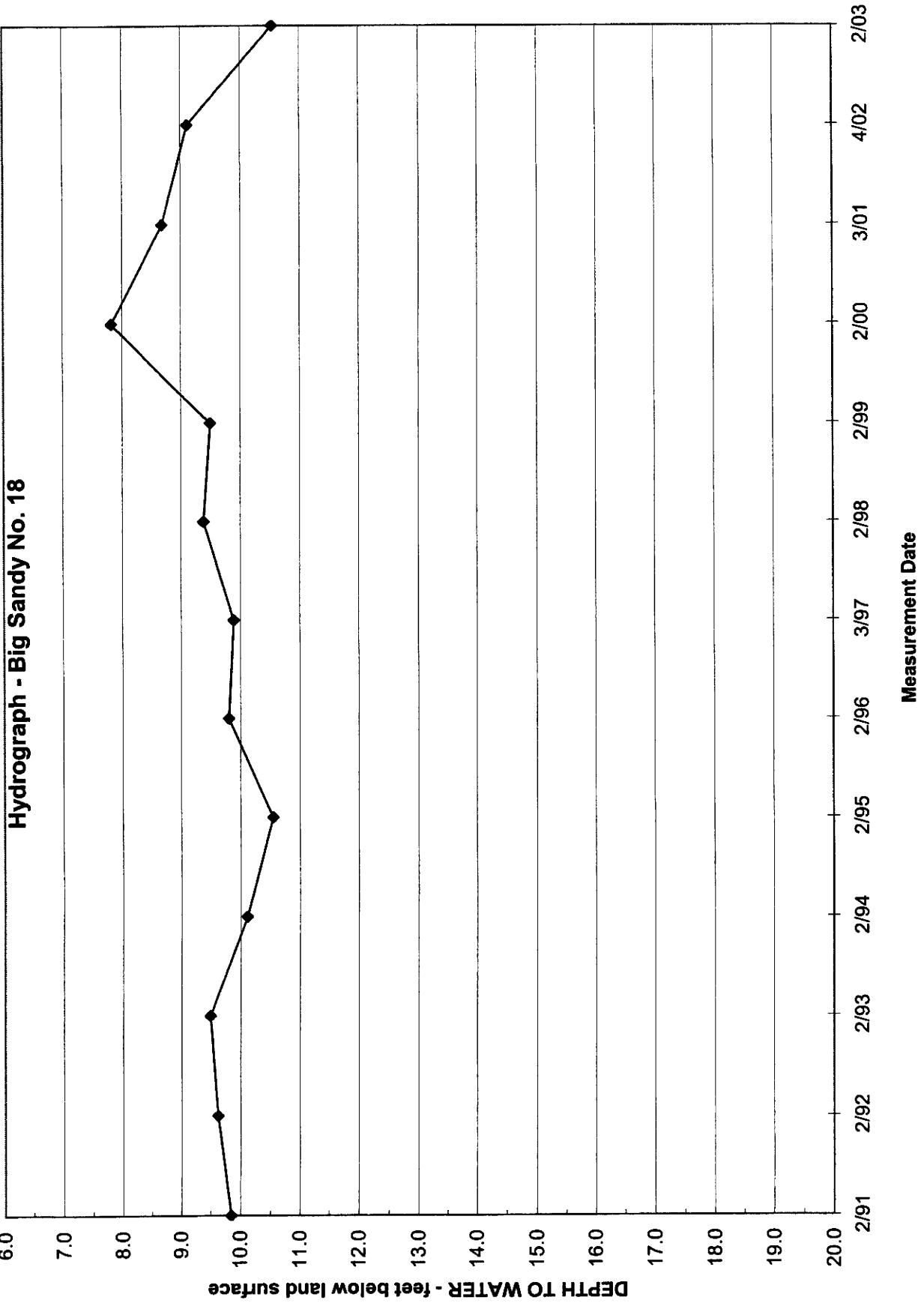
Well I.D.:
Permit #:
County:
Location:
Aquifer:
Well Depth (ft):
Surface Elev. (ft):

BIG SANDY - 15A
475-R
EL PASO
NE/NE SEC. 19, T11S, R61W, 6TH P.M.,
ALLUVIUM
62
6,262

Well Owner: EARNEST MIKITA
UTM Coordinates: 564,358 E
Zone 13 4,326,069 N
366' FNL 40' FEL

Original well replaced in the summer of 1991. Continue taking water levels in the old well.

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/06/91	30.00	-3.33	26.67	0.35	26.32	6235.7			SAJ
02/07/92	28.00	-3.48	24.52	2.15	22.37	6239.6	3.95	3.95	SAJ
02/09/93	25.00	-0.20	24.80	2.15	22.65	6239.4	-0.28	3.67	SAJ
02/14/94	25.00	0.56	25.56	2.15	23.41	6238.6	-0.76	2.91	SAJ
02/21/95	27.00	0.05	27.05	0.50	26.55	6235.5	-3.14	-0.23	LAH
02/20/96	26.00	-0.33	25.67	0.50	25.17	6236.8	1.38	1.15	LAH
03/07/97	26.00	0.44	26.44	0.30	26.14	6235.9	-0.97	0.18	GRG
02/24/98	25.00	-0.23	24.77	0.30	24.47	6237.5	1.67	1.85	GRG
02/09/99	24.00	0.87	24.87	0.30	24.57	6237.4	-0.10	1.75	GRG
02/25/00	23.00	0.36	23.36	0.30	23.06	6238.9	1.51	3.26	GRG
03/14/01	24.00	0.69	24.69	0.30	24.39	6237.6	-1.33	1.93	GRG
04/16/02	24.00	0.22	24.22	0.30	23.92	6238.1	0.47	2.40	GRG
02/14/03	26.00	-0.65	25.35	0.30	25.05	6237.0	-1.13	1.27	GRG

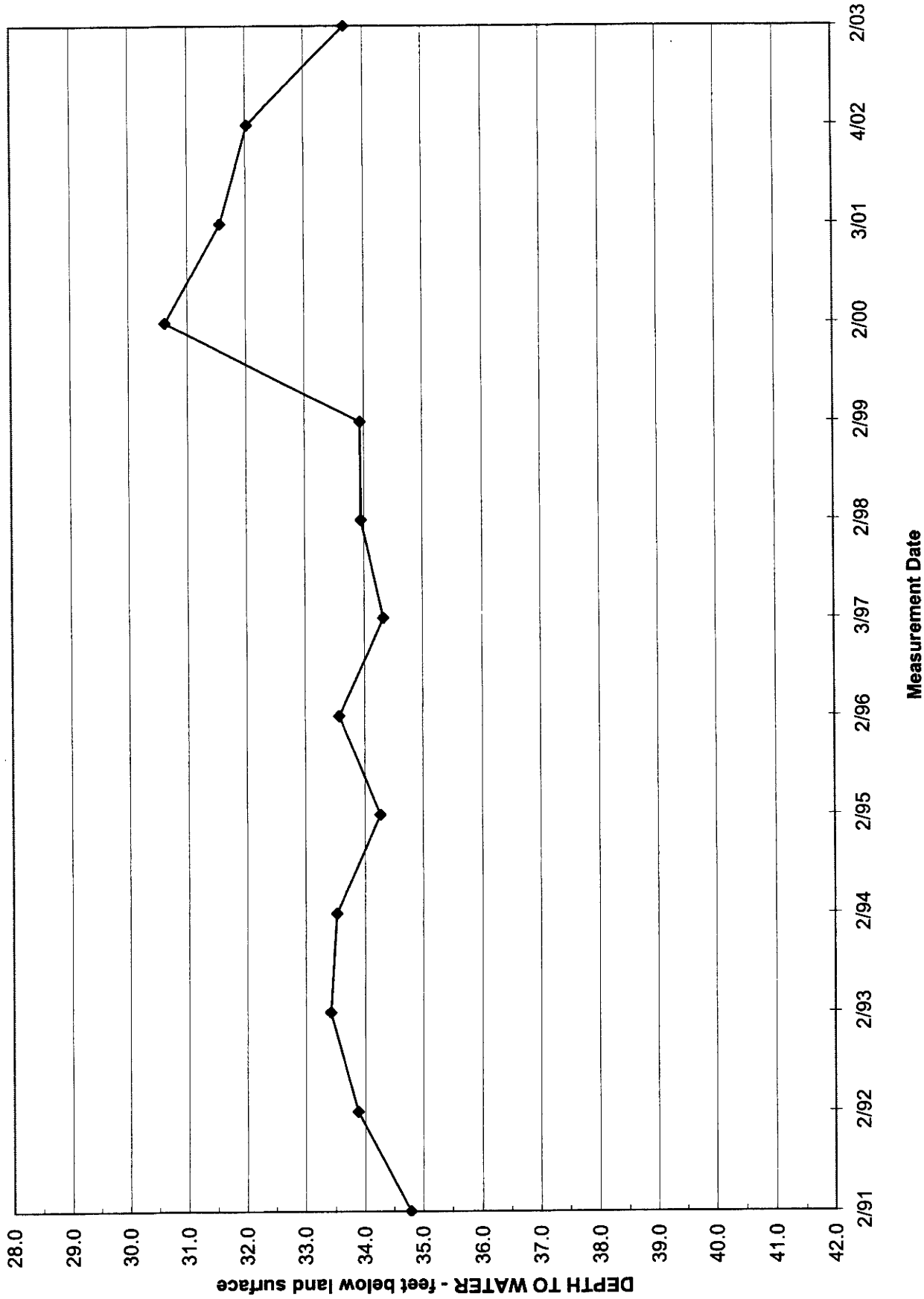


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 18	Well Owner:	DENNIS KUCERIK	
Permit #:	20183-R	UTM Coordinates:	555,143 E	
County:	EL PASO	Zone 13	4,325,278 N	
Location:	SW/NW SEC. 20, T11S, R62W, 6TH P.M.,		2,558' FSL	1,246' FWL
Aquifer:	ALLUVIUM			
Well Depth (ft):	83			
Surface Elev. (ft):	6,485			

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/06/91	11.00	-1.15	9.85	0.00	9.85	6475.2			SAJ
02/16/92	10.00	-0.37	9.63	0.00	9.63	6475.4	0.22	0.22	SAJ
02/09/93	10.00	-0.50	9.50	0.00	9.50	6475.5	0.13	0.35	SAJ
02/19/94	10.00	0.12	10.12	0.00	10.12	6474.9	-0.62	-0.27	SAJ
02/21/95	12.00	-1.45	10.55	0.00	10.55	6474.5	-0.43	-0.70	LAH
02/20/96	11.00	-1.19	9.81	0.00	9.81	6475.2	0.74	0.04	LAH
03/07/97	10.00	-0.11	9.89	0.00	9.89	6475.1	-0.08	-0.04	GRG
02/24/98	9.00	0.39	9.39	0.00	9.39	6475.6	0.50	0.46	GRG
02/09/99	9.00	0.50	9.50	0.00	9.50	6475.5	-0.11	0.35	GRG
02/25/00	8.00	-0.18	7.82	0.00	7.82	6477.2	1.68	2.03	GRG
03/14/01	8.00	0.69	8.69	0.00	8.69	6476.3	-0.87	1.16	GRG
04/16/02	9.00	0.12	9.12	0.00	9.12	6475.9	-0.43	0.73	GRG
02/14/03	10.00	0.54	10.54	0.00	10.54	6474.5	-1.42	-0.69	GRG

Hydrograph - Big Sandy No. 17

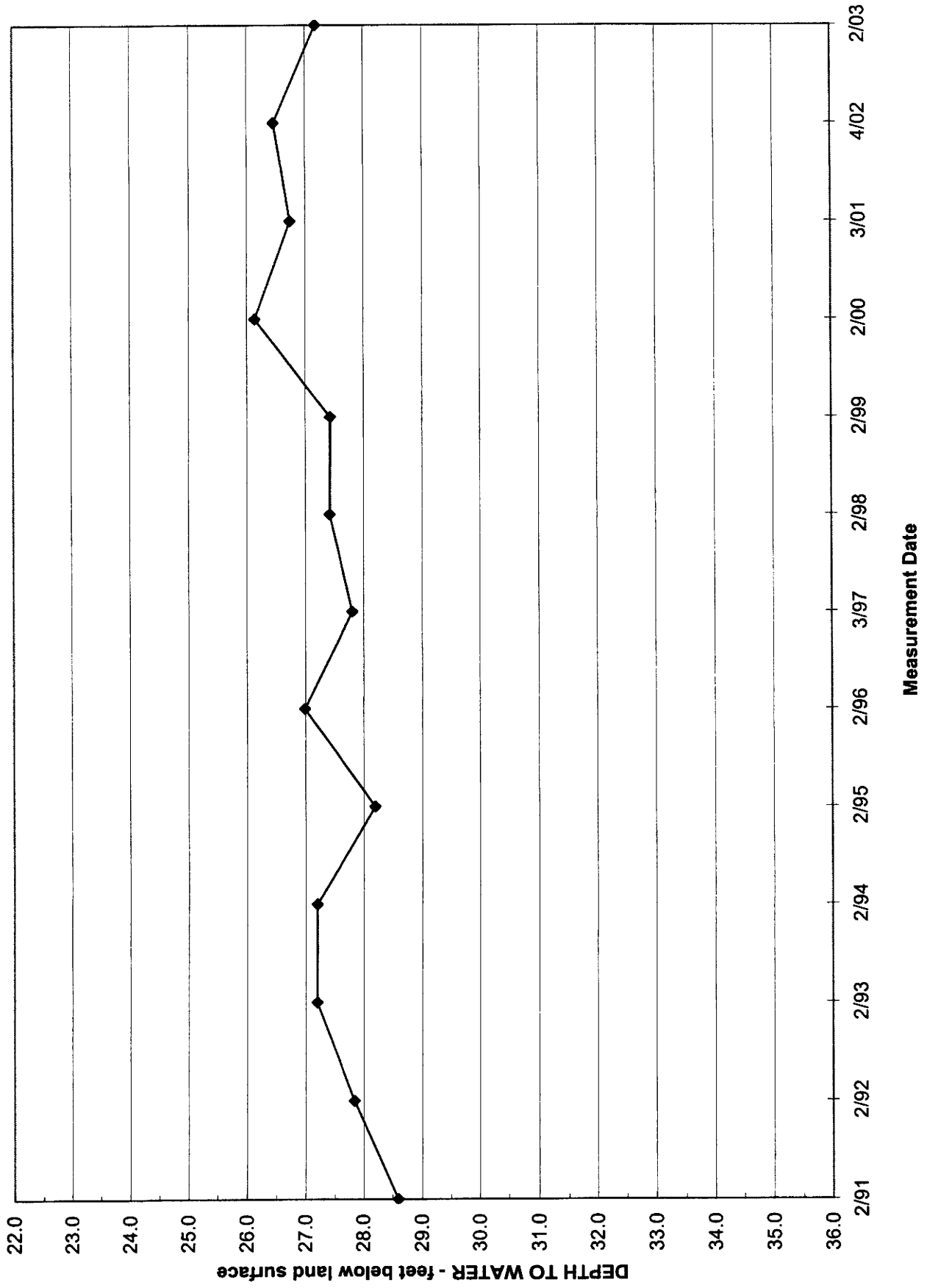


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 17	Well Owner:	GERALD HLATKI
Permit #:	15783-F	UTM Coordinates:	560,822 E
County:	EL PASO	Zone 13	4,324,973 N
Location:	SW/SE SEC. 23, T11S, R62W, 6TH P.M.,		1,442' FSL 1,220' FEL
Aquifer:	ALLUVIUM		
Well Depth (ft):	78		
Surface Elev. (ft):	6,352		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/06/91	40.00	-2.43	37.57	2.78	34.79	6317.2			SAJ
02/06/92	40.00	-3.34	36.66	2.78	33.88	6318.1	0.91	0.91	SAJ
02/09/93	38.00	-1.80	36.20	2.78	33.42	6318.6	0.46	1.37	SAJ
02/14/94	36.00	0.30	36.30	2.78	33.52	6318.5	-0.10	1.27	SAJ
02/21/95	38.00	-0.95	37.05	2.78	34.27	6317.7	-0.75	0.52	LAH
02/20/96	36.00	0.35	36.35	2.78	33.57	6318.4	0.70	1.22	LAH
03/07/97	37.00	0.11	37.11	2.78	34.33	6317.7	-0.76	0.46	GRG
02/24/98	36.00	0.73	36.73	2.78	33.95	6318.1	0.38	0.84	GRG
02/09/99	37.00	-0.28	36.72	2.78	33.94	6318.1	0.01	0.85	GRG
02/25/00	33.00	0.40	33.40	2.78	30.62	6321.4	3.32	4.17	GRG
03/14/01	34.00	0.34	34.34	2.78	31.56	6320.4	-0.94	3.23	GRG
04/16/02	34.00	0.81	34.81	2.78	32.03	6320.0	-0.47	2.76	GRG
02/14/03	36.00	0.46	36.46	2.78	33.68	6318.3	-1.65	1.11	GRG

Hydrograph - Big Sandy No. 19

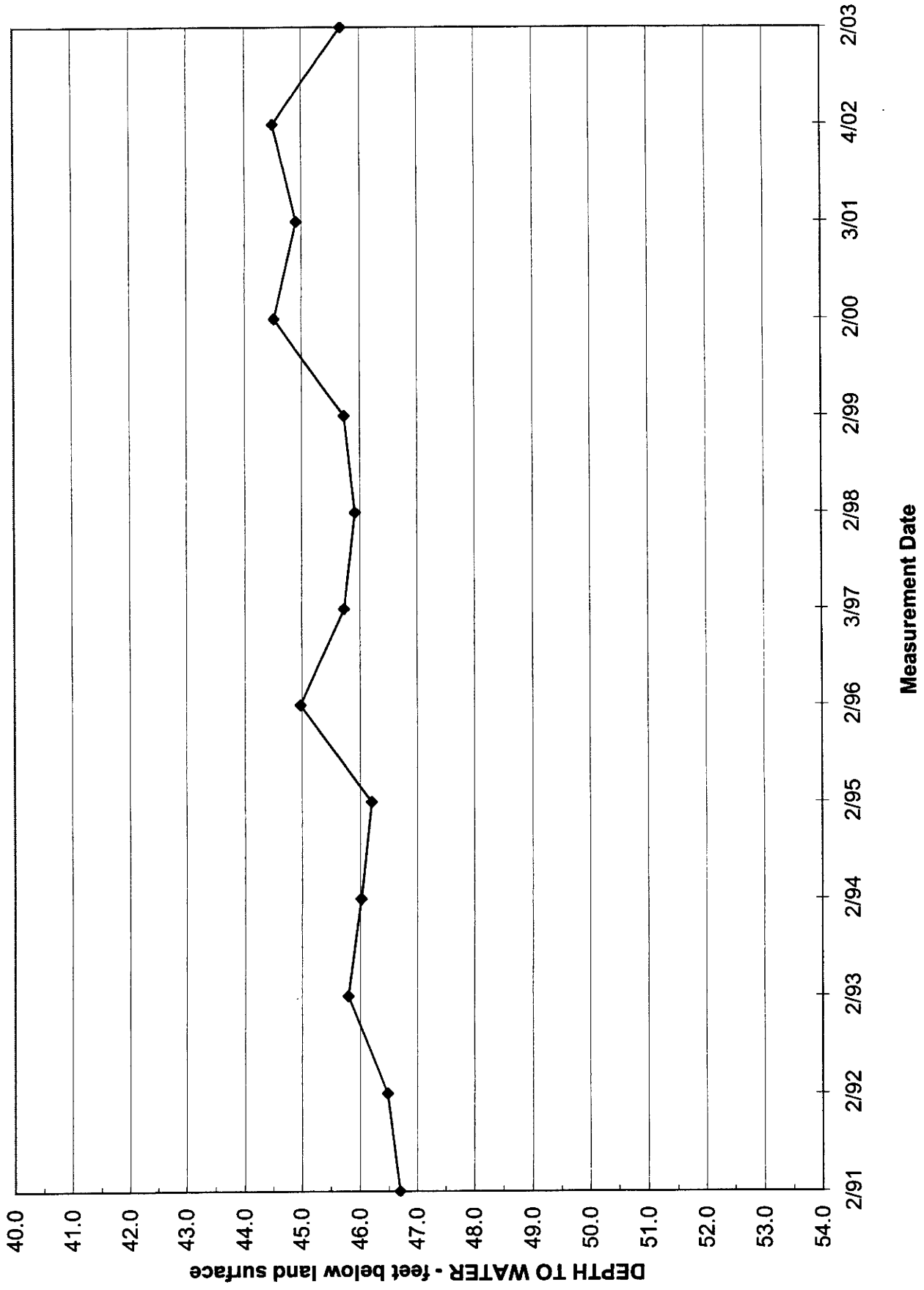


MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 19	Well Owner:	WAYNE TURNER	
Permit #:	13038-F	UTM Coordinates:	552,709 E	
County:	EL PASO	Zone 13	4,324,957 N	
Location:	NW/SE SEC. 24, T11S, R63W, 6TH P.M. 1,609' FSL 1,531' FEL			
Aquifer:	ALLUVIUM			
Well Depth (ft):	104			
Surface Elev. (ft):	6,575			

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/06/91	29.00	-0.10	28.90	0.30	28.60	6546.4			SAJ
02/06/92	30.00	-1.86	28.14	0.30	27.84	6547.2	0.76	0.76	SAJ
02/09/93	28.00	-0.50	27.50	0.30	27.20	6547.8	0.64	1.40	SAJ
02/14/94	28.00	-0.50	27.50	0.30	27.20	6547.8	0	1.40	SAJ
02/21/95	30.00	-1.50	28.50	0.30	28.20	6546.8	-1.00	0.40	LAH
02/20/96	29.00	-1.71	27.29	0.30	26.99	6548.0	1.21	1.61	LAH
03/07/97	29.00	-0.89	28.11	0.30	27.81	6547.2	-0.82	0.79	GRG
02/24/98	27.00	0.72	27.72	0.30	27.42	6547.6	0.39	1.18	GRG
02/09/99	27.00	0.73	27.73	0.30	27.43	6547.6	-0.01	1.17	GRG
02/25/00	27.00	-0.56	26.44	0.30	26.14	6548.9	1.29	2.46	GRG
03/14/01	27.00	0.04	27.04	0.30	26.74	6548.3	-0.60	1.86	GRG
04/16/02	26.00	0.76	26.76	0.30	26.46	6548.5	0.28	2.14	GRG
02/14/03	27.00	0.48	27.48	0.30	27.18	6547.8	-0.72	1.42	GRG

Hydrograph - Big Sandy No. 30A



MONITORING WELL DATA SHEET

Well I.D.:	BIG SANDY - 30A	Well Owner:	UPPER BIG SANDY GWMD
Permit #:	37089-M	UTM Coordinates:	551,533 E
County:	EL PASO	Zone 13	4,324,107 N
Location:	SE/NE SEC. 26, T11S, R63W, 6TH P.M., 1,250' FNL 75' FEL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	95		
Surface Elev. (ft):	6,625		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
02/06/91	49.00	-0.50	48.50	1.80	46.70	6578.3			SAJ
02/06/92	50.00	-1.72	48.28	1.80	46.48	6578.5	0.22	0.22	SAJ
02/09/93	50.00	-2.40	47.60	1.80	45.80	6579.2	0.68	0.90	SAJ
02/14/94	47.00	0.82	47.82	1.80	46.02	6579.0	-0.22	0.68	SAJ
02/21/95	48.00	0.00	48.00	1.80	46.20	6578.8	-0.18	0.50	LAH
02/20/96	46.00	0.78	46.78	1.80	44.98	6580.0	1.22	1.72	LAH
03/07/97	47.00	0.53	47.53	1.80	45.73	6579.3	-0.75	0.97	GRG
02/24/98	50.00	-2.28	47.72	1.80	45.92	6579.1	-0.19	0.78	GRG
02/09/99	45.00	2.53	47.53	1.80	45.73	6579.3	0.19	0.97	GRG
02/25/00	46.00	0.32	46.32	1.80	44.52	6580.5	1.21	2.18	GRG
03/14/01	46.00	0.71	46.71	1.80	44.91	6580.1	-0.39	1.79	GRG
04/16/02	46.00	0.30	46.30	1.80	44.50	6580.5	0.41	2.20	GRG
02/13/03	47.00	0.48	47.48	1.80	45.68	6579.3	-1.18	1.02	GRG

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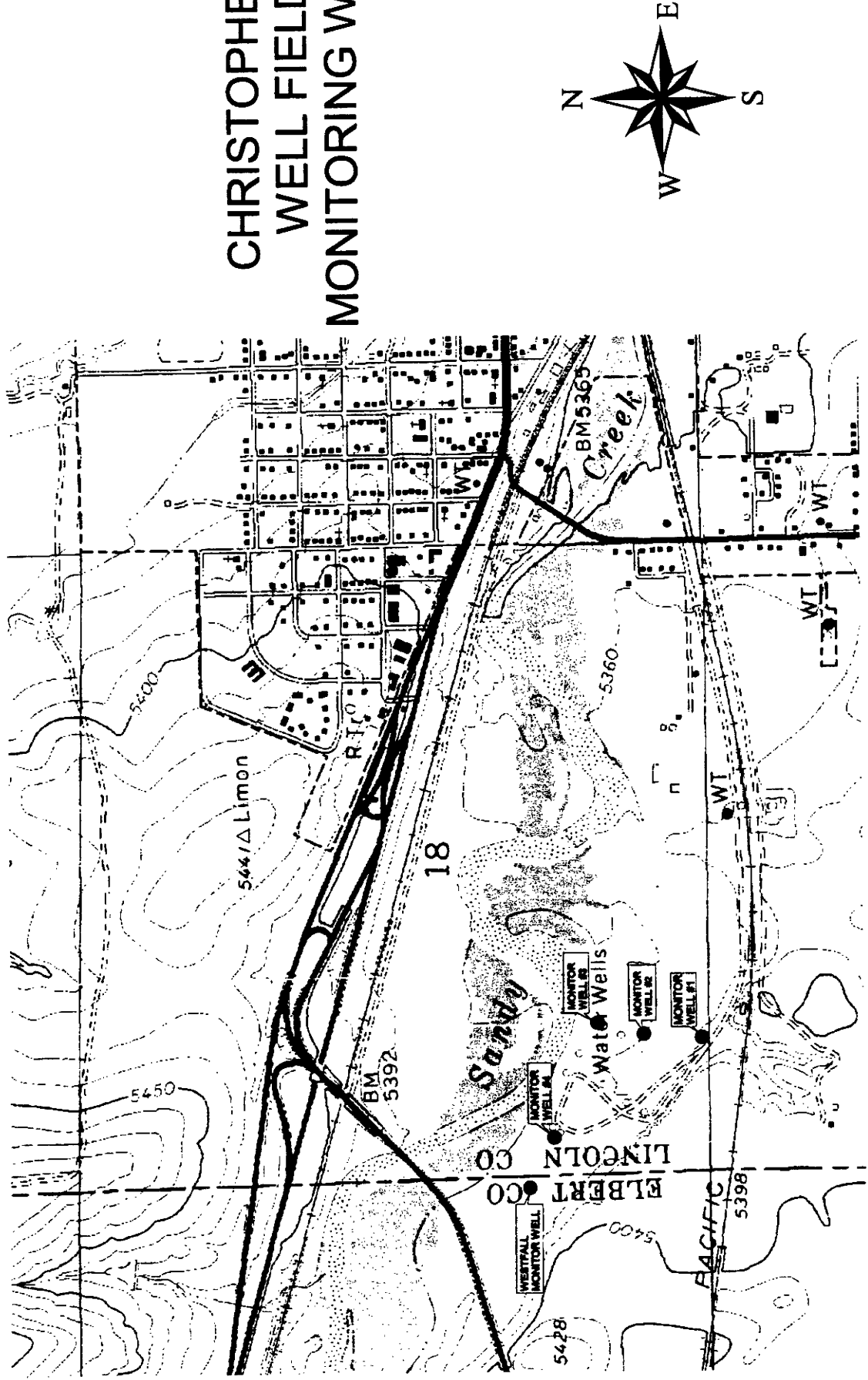
MONITORING WELL DATA SHEET

Well I.D.:	JOHN CRAIG	Well Owner:	UPPER BIG SANDY GWMD
Permit #:	35186-MH	UTM Coordinates:	618,241 E
County:	LINCOLN	Zone 13	4,342,980 N
Location:	SW/SW/SE SEC. 26, T9S, R56W, 6TH P.M., 150' FSL & 2,510' FEL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	40		
Surface Elev. (ft):	5,280		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
05/06/99	13.00	0.55	13.55	3.25	10.30	5269.7			GRG
02/03/00	14.00	0.52	14.52	3.25	11.27	5268.7	-0.97	-0.97	GRG
03/06/01	14.00	0.55	14.55	3.25	11.30	5268.7	-0.03	-1.00	GRG
04/15/02	14.00	0.54	14.54	3.25	11.29	5268.7	0.01	-0.99	GRG
02/13/03	14.00	0.54	14.54	3.25	11.29	5268.7	0	-0.99	GRG

TOWN OF LIMON

CHRISTOPHER WELL FIELD MONITORING WELLS



1 Miles

0.5

0

0.5

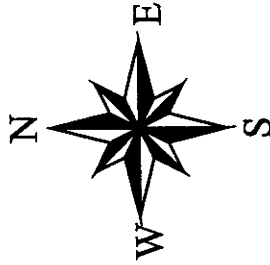
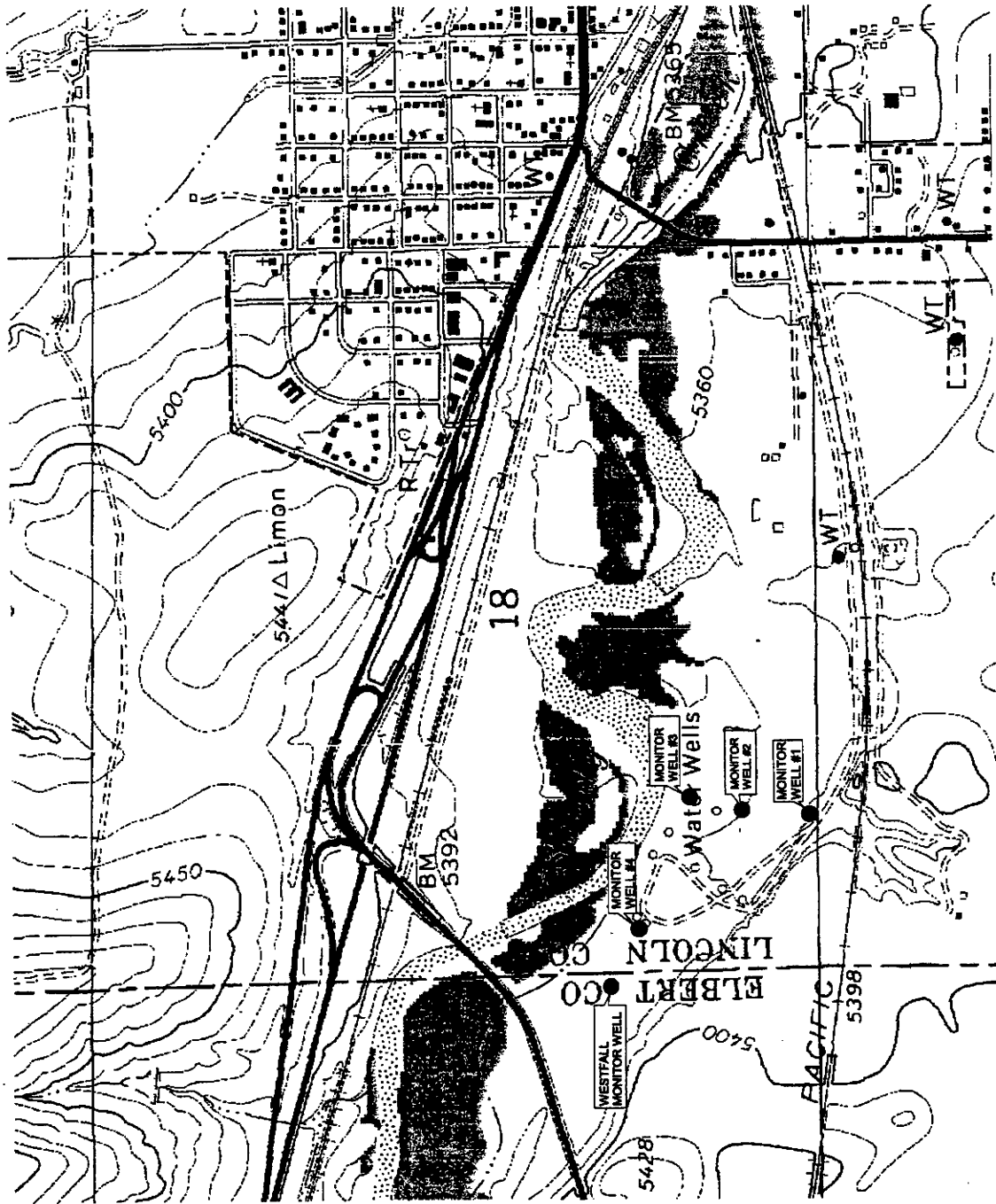
MONITORING WELL DATA SHEET

Well I.D.:	CHRISTOPHER #1	Well Owner:	TOWN OF LIMON	
Permit #:		UTM Coordinates:	611,271 E	
County:	LINCOLN	Zone 13	4,346,083 N	
Location:	SE/SW/SW SEC 18, T9S, R56W, 6TH P.M., 60' FSL & 1,100' FWL			
Aquifer:	ALLUVIUM			
Well Depth (ft):	UKN			
Surface Elev. (ft):	5,372			

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
03/08/00	10.00	1.05	11.05	1.20	9.85	5362			GRG
03/09/01	12.00	0.27	12.27	0.70	11.57	5360	-1.72	-1.72	GRG
04/15/02	14.00	0.75	14.75	0.70	14.05	5357	-2.48	-4.20	GRG
02/13/03	13.00	0.69	13.69	1.00	12.69	5359	1.36	-2.84	GRG

TOWN OF LIMON

CHRISTOPHER WELL FIELD MONITORING WELLS



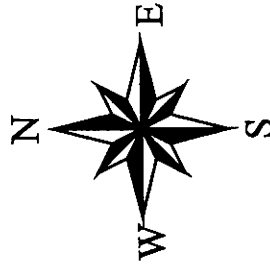
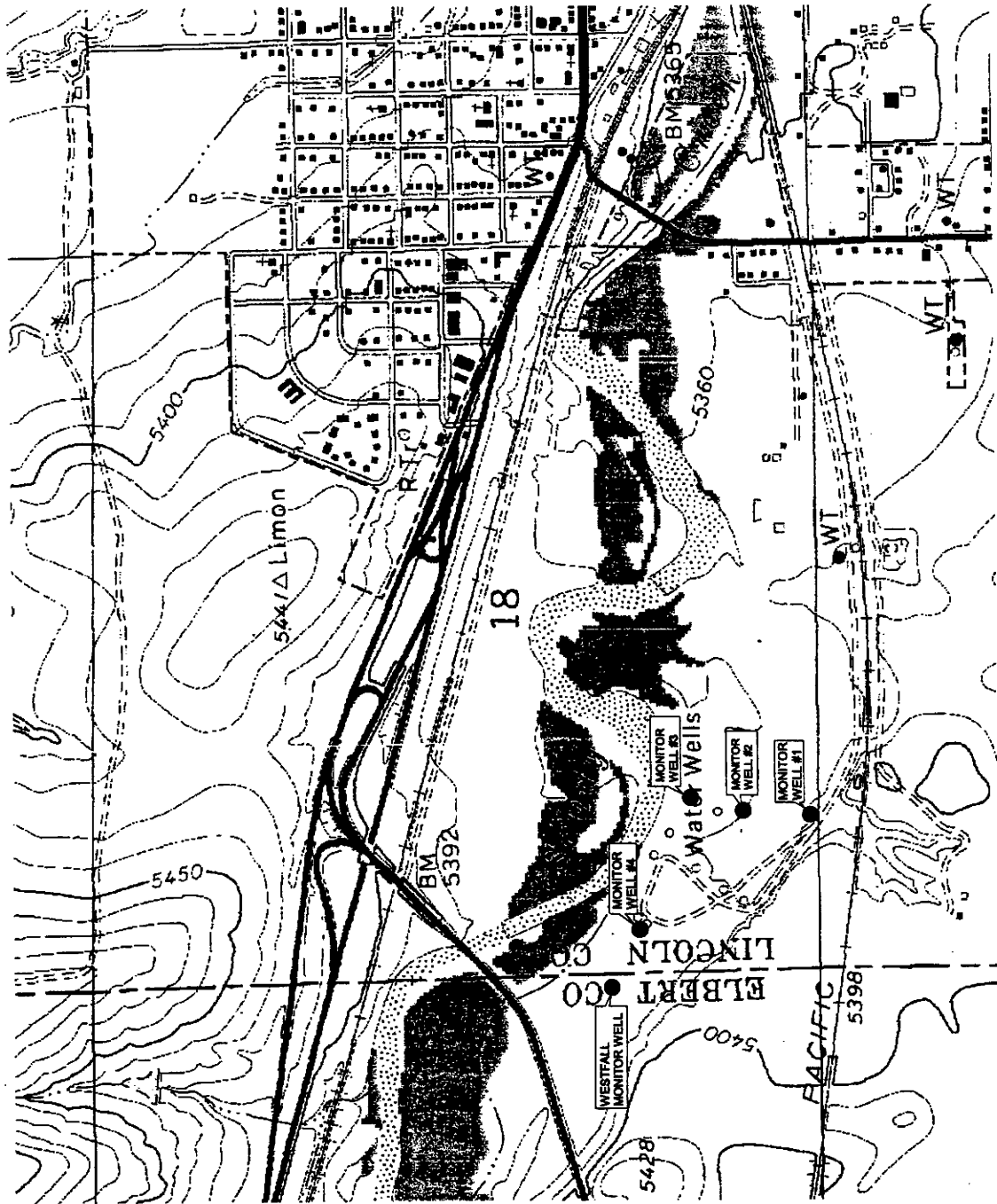
MONITORING WELL DATA SHEET

Well I.D.:	CHRISTOPHER #2	Well Owner:	TOWN OF LIMON
Permit #:		UTM Coordinates:	611,281 E
County:	LINCOLN	Zone 13	4,346,230 N
Location:	SE/SW/SW SEC 18, T9S, R56W, 6TH P.M., 550' FSL & 1,160' FWL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	UKN		
Surface Elev. (ft):	5,370		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
03/08/00	7.00	0.89	7.89	1.10	6.79	5363			GRG
03/07/01	8.00	0.89	8.89	1.10	7.79	5362	-1.00	-1.00	GRG
04/15/02	13.00	0.97	13.97	1.10	12.87	5357	-5.08	-6.08	GRG
02/13/03	12.00	-0.02	11.98	1.10	10.88	5359	1.99	-4.09	GRG

TOWN OF LIMON

CHRISTOPHER WELL FIELD MONITORING WELLS



1 Miles

0.5

0

0.5

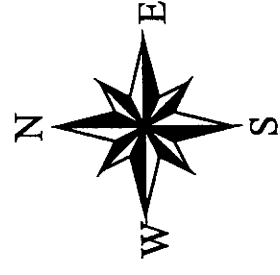
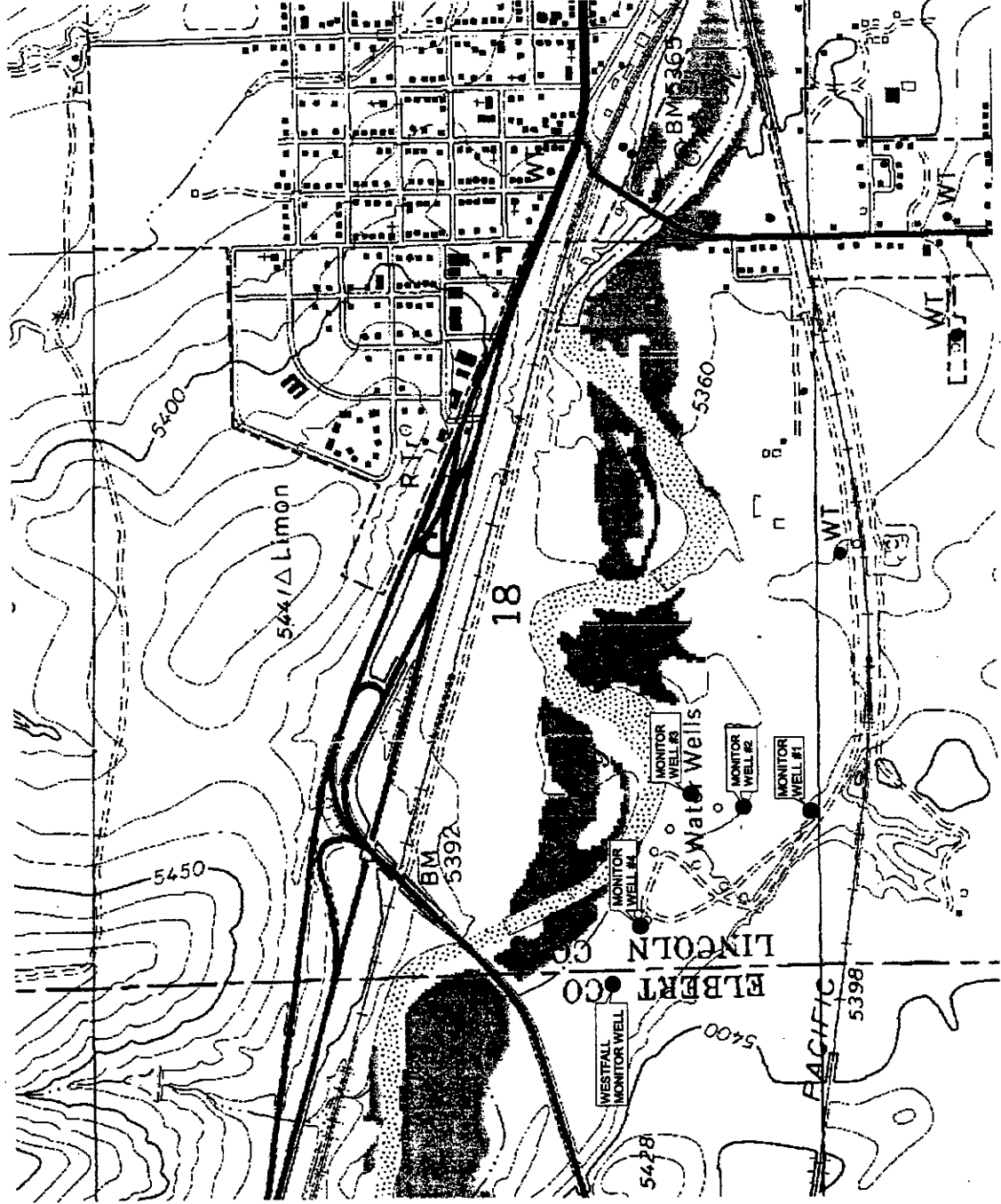
MONITORING WELL DATA SHEET

Well I.D.:	CHRISTOPHER #3	Well Owner:	TOWN OF LIMON
Permit #:		UTM Coordinates:	611,309 E
County:	LINCOLN	Zone 13	4,346,346 N
Location:	NE/SW/SW SEC 18, T9S, R56W, 6TH P.M., 925' FSL & 1'260' FWL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	UKN		
Surface Elev. (ft):	5,372		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
03/08/00	9.00	0.21	9.21	1.15	8.06	5364			GRG
03/09/01	11.00	0.41	11.41	1.15	10.26	5362	-2.20	-2.20	GRG
04/15/02	17.00	0.42	17.42	1.15	16.27	5356	-6.01	-8.21	GRG
02/13/03	14.00	0.90	14.90	1.15	13.75	5358	2.52	-5.69	GRG

TOWN OF LIMON

CHRISTOPHER WELL FIELD MONITORING WELLS



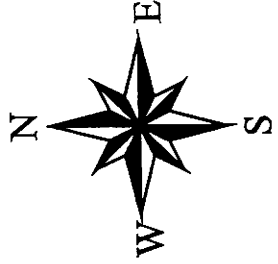
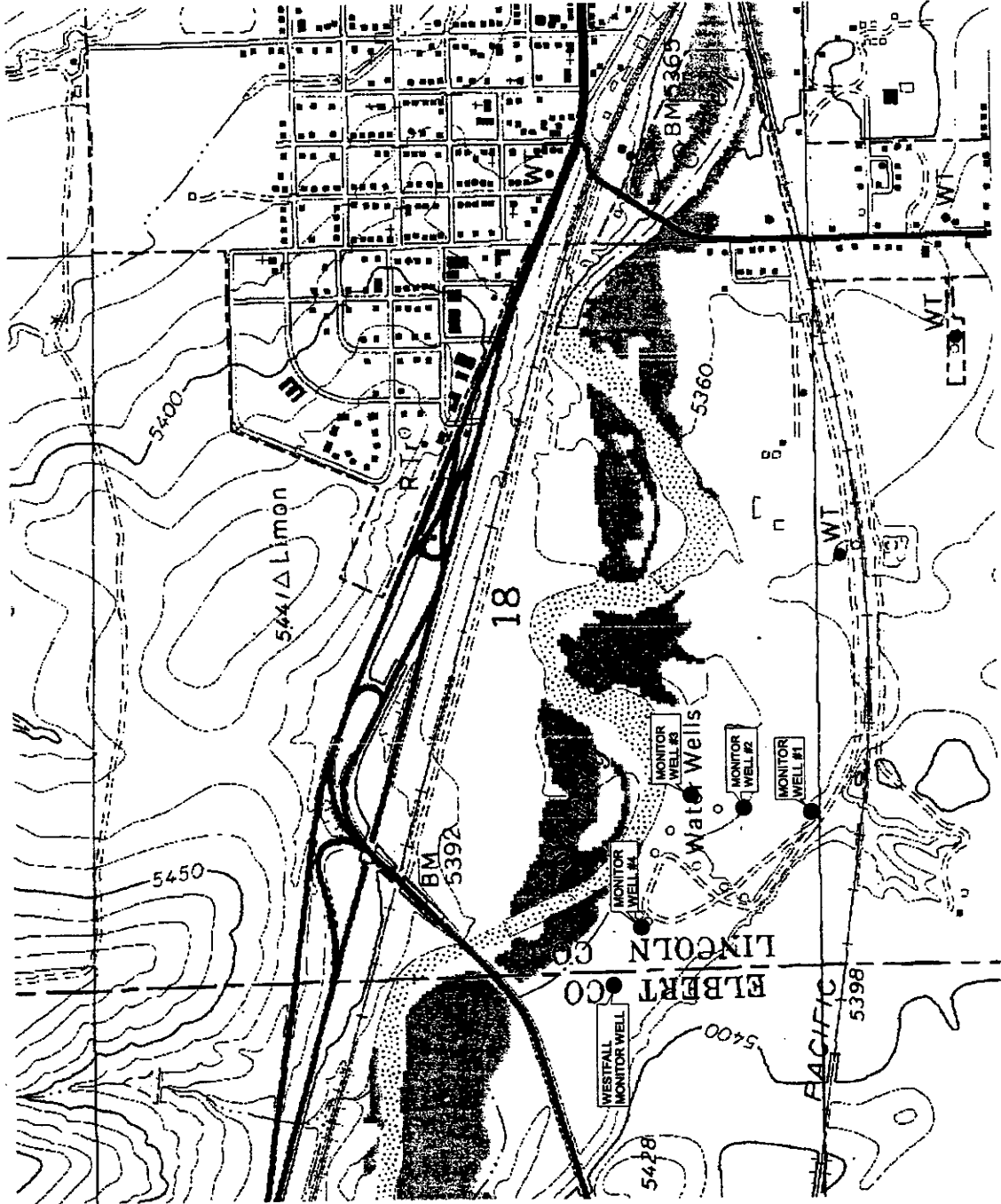
MONITORING WELL DATA SHEET

Well I.D.:	CHRISTOPHER #4	Well Owner:	TOWN OF LIMON
Permit #:		UTM Coordinates:	611,016 E
County:	LINCOLN	Zone 13	4,346,457 N
Location:	NW/SW/SW SEC 18, T9S, R56W, 6TH P.M., 1,300' FSL & 315' FWL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	UKN		
Surface Elev. (ft):	5,370		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
03/08/00	9.00	0.62	9.62	1.35	8.27	5362			GRG
03/09/01	11.00	0.41	11.41	1.35	10.06	5360	-1.79	-1.79	GRG
04/15/02	14.00	0.16	14.16	1.36	12.80	5357	-2.74	-4.53	GRG
02/13/03	13.00	0.40	13.40	1.36	12.04	5358	0.76	-3.77	GRG

TOWN OF LIMON

CHRISTOPHER WELL FIELD MONITORING WELLS



MONITORING WELL DATA SHEET

Well I.D.:	WESTFALL MH	Well Owner:	UPPER BIG SANDY GWMD
Permit #:	159373	UTM Coordinates:	610,889
County:	ELBERT	Zone 13	4,346,521 N
Location:	SE/NE/SE SEC 13, T9S, R57W, 6TH P.M., 1,500' FSL & 100' FEL		
Aquifer:	ALLUVIUM		
Well Depth (ft):	38		
Surface Elev. (ft):	5,371		

Date	Hold (ft)	Cut (ft)	Depth to Water (ft)	Meas. Pt. - Ft. Above Land Surf.	Depth to Water - Ft. Below Land Surf.	Elev. of Water Level (ft)	Change From Previous Level (ft)	Change From 1st Level (ft)	Field Data Rcrd By
03/08/00	11.00	0.64	11.64	2.80	8.84	5362			GRG
03/07/01	13.00	0.25	13.25	2.80	10.45	5361	-1.61	-1.61	GRG
04/15/02	15.00	0.34	15.34	2.80	12.54	5358	-2.09	-3.70	GRG
02/13/03	14.00	0.94	14.94	2.80	12.14	5359	0.40	-3.30	GRG