

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Catalog of Gamma-Ray Logs for Selected Wells
in the Northern Green River Basin, Wyoming--
presented as Compressed Depth-Scale X-Y Plots

by Stephen E. Prensky¹

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This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.

¹U.S. Geological Survey, Box 25046, MS 971, Denver, CO 80225

CONTENTS

	Page
Introduction.....	1
References.....	1
Gamma-ray plots.....	9

Tables

1. List of wells included in this report.....	2
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Figures

1. Generalized stratigraphic section and gamma-ray log.....	8
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Introduction

Gamma-ray logs for selected wells in the northern Green River basin are presented in this report as X-Y plots with a greatly compressed depth-scale. Prenskey (1984, 1986, in press) and Prenskey and Dickinson (1986) have discussed the advantages of displaying well-log data in this format, including stratigraphic and geologic applications. The primary advantage is the ability to quickly and easily correlate large-scale changes in lithology and stratigraphy on a regional scale. In areas where strong contrasts in lithology exist, such as in the northern Green River basin, stratigraphic units may be identifiable by differing well-log "signatures" or patterns (fig. 1). These signatures are more easily seen on this type of plot where the depth scale is highly compressed than on the standard log presentations of 1 inch per 50 ft or 100 ft. Particularly distinctive signatures seen in wells throughout the northern Green River basin are the high API gamma unit "tail" in lower Tertiary rocks produced by the potassium feldspar in arkosic sandstones and a similar tail in the marine Mowry Shale (fig. 1).

The plotted gamma-ray log data were not corrected for borehole size or for differences in mud weight. If the original log was run prior to the use of standard API gamma units, an approximate conversion to API units was made. For a few wells only cased-hole gamma-ray logs are available and no corrections were applied. Depths for casing and log-run splices are provided in Table 1 to help identify data shifts that are artifacts resulting from the change from cased-hole to open-hole conditions or vice versa or the change in logging tools or calibrations.

These plots of gamma-ray well-log data were generated for regional geologic studies in the northern Green River basin, Wyoming. Data for the selected wells were digitized in 1-foot increments from total natural gamma-ray logs (table 1). Data were entered either manually or directly from well-logging service company digital tape. Compressed-scale plots for each well were then computer-generated.

References Cited

- Petroleum Information Corporation, 1987, Well History Control System well completion records, Wyoming: Denver, microfiche.
- Prenskey, S.E., 1984, A gamma-ray anomaly associated with the Cretaceous-Tertiary boundary in the northern Green River basin, Wyo., in Law, B.E., ed., Geological characteristics of low-permeability Upper Cretaceous and lower Tertiary rocks in the Pinedale anticline area, Sublette County, Wyo.: U.S. Geological Survey Open-File Report 84-753, p. 22-35.
- Prenskey, S.E., 1986, Geologic implications of large-scale trends in well-log response, northern Green River basin, Wyoming, in Twenty-seventh annual logging symposium transactions, paper EEE: Houston, Society of Professional Well Log Analysts, 24 p.
- Prenskey, S.E., in press, Gamma-ray well-log anomaly in the northern Green River basin of Wyoming, in B.E. Law and C.W. Spencer, editors, Geology of tight gas reservoirs in the Pinedale anticline, Wyoming, and the Multiwell experiment site, Colorado: U.S. Geological Survey Bulletin.
- Prenskey, S.E., and Dickinson, W.W., 1986, Computer-generated well-log plots assist in regional subsurface evaluation: Geobyte, v. 1, no. 2, p. 52-58.

Table 1. List of wells included in this report [Data are from well-log headers and Petroleum Information, 1987]

Well name	Location sec., township, range	Completion year mm/dd/yy	Kelly bushing ft	Total depth ft	Casing depth ft	Data splice		Trace name
						log depth	logging tool	
						ft		
Davis Oil Company 10 Storm Shelter	08, 23N, 111W	02/10/78	6,423	10,500	3,856	none	sonic	D5GB
Texaco Incorporated 1 Government-Matthews	04, 23N, 112W	08/14/85	6,748	11,750	1,485	none	induction	TMGI
Anoco Production 10 Shute Creek	20, 23N, 112W	08/21/82	6,523	11,900	1,519	none	induction	ASGIR
R. Lacy 1 USA Government	05, 24N, 108W	08/13/64	6,854	8,995	326	none	sonic	LAGB
General Petroleum Company 62-A-9 Buckhorn	09, 24N, 109W	10/30/55	6,635	9,275	1,698	none	gamma-neutron	GPGNR
Home Petroleum Corporation 10-17 Coors Federal	17, 24N, 110W	1988	6,532	14,075	4,501	11,000	density	COORGF
					13,430	13,370		
Chorney Oil Company 1-10 Broken Hand	10, 24N, 110W	09/02/69	6,547	7,200	335	none	sonic	CBGB
C & K Petroleum Incorporated 4 Lincoln Road Unit	05, 24N, 111W	05/17/78	6,696	9,700	1,488	none	sonic	LRGB
Davis Oil Company 1 Papparone Federal	25, 24N, 111W	09/02/76	6,518	10,621	528	none	sonic	DPGB
Anoco Production 1 Raptor Unit	12, 24N, 112W	1986	6,698	17,800	2,000	none	sonic	RAPGB
					11,288	11,195		
FMC Corporation 1-11 Pomeroy Draw	11, 24N, 113W	11/16/80	6,905	11,425	1,005	none	laterolog	PDGL
Davis Oil Company 1 Pirate Unit	30, 25N, 101W	02/26/81	7,339	15,590	1,505	none	induction	PUGI
					8,000	7,900		
Pan American Petroleum 1 State I	16, 25N, 105W	11/23/63	6,708	8,441	172	none	sonic	PSGB
American Hunter Exploration Company 1 Enterprise	30, 25N, 107W	04/20/82	6,764	17,045	1,486	none	induction	AEGI
					11,056	11,000		
American Hunter Exploration Company 1 Faraway	17, 25N, 108W	10/26/81	7,022	16,525	1,554	none	density	AFGF
					10,278	10,200		
Davis Oil Company 1 Sandy Unit	25, 25N, 108W	10/31/78	6,811	10,825	168	none	-----	-----
Davis Oil Company 1 Simpson Unit (OWDD)	25, 25N, 108W	08/17/79	6,816	17,034	5,002	none	-----	-----
Davis Oil Company 1 Sandy/1 Simpson merged data	25, 25N, 108W	-----	6,811	17,034	5,002	10,550	density	SUGF
General Atlantic 40-6 Little Colorado Unit	06, 25N, 109W	1988	7,001	14,105	2,630	7,468	sonic	GALCGB
Energetics Incorporated 32-26 Federal	26, 25N, 110W	10/23/80	6,820	11,625	795	none	sonic	E32GB
Energetics Incorporated 23-14 Federal	14, 25N, 111W	03/16/79	6,885	10,480	1,038	none	induction	E23GI
Natural Gas Corporation of Calif. 2-20 Federal	20, 25N, 111W	01/07/83	6,914	9,350	920	none	induction	NG2GI
Natural Gas Corporation of California 33-4E Fontenelle Federal	04, 25N, 112W	10/01/85	6,803	8,450	850	none	induction	NF33GI
Natural Gas Corporation of California 34-21E Federal	21, 25N, 112W	10/21/82	6,542	9,150	4,196	4,140	induction	NG3GI
Davis Oil Company 1 Muskateer	08, 26N, 101W	03/17/82	7,543	19,565	2,489	11,900	induction	MUGI
					13,122	12,610		
					-----	13,800		
Davis Oil Company 1 Buccaneer	23, 26N, 102W	11/14/81	7,346	17,825	1,535	none	induction	BUGI
					8,505	8,478		
Rainbow Resources 1-3 Pacific Creek Federal	03, 26N, 103W	07/02/80	7,003	15,000	1,494	none	sonic	RPGB
					11,410	11,381		
Forest Oil Corporation 1 Jonah Gulch	09, 26N, 107W	01/21/80	6,677	10,570	1,111	none	induction	FJGI
Davis Oil Company 1 Parrish Mark	12, 26N, 109W	01/27/79	6,907	15,872	5,005	none	sonic	DFMGB
American Hunter Exploration Company 1 Aspirin Unit	13, 26N, 109W	01/21/81	6,921	10,621	2,003	none	induction	AUGI
Davis Oil Company 1 18-Mile Canyon	17, 26N, 109W	07/13/65	6,968	8,004	278	none	sonic	DEGB
Energetics Incorporated 32-33 Ferguson Federal	33, 26N, 110W	07/16/78	7,037	11,555	1,028	none	sonic	E32GB
Balco Petroleum Corporation 8-11 Stead Canyon Unit	11, 26N, 112W	04/05/82	6,936	8,535	326	none	induction	BSGI
Balco Petroleum Corporation 84-18 Green River Bend Unit	18, 26N, 112W	04/25/83	6,635	7,610	1,209	none	induction	B84GI
American Quasar 35-22 Federal	35, 26N, 112W	06/05/82	6,854	16,200	1,957	none	laterolog	AQFGL
					10,578	10,560		
Balco Development Company 87-11 Green River Bend Unit	11, 26N, 113W	11/07/83	6,777	8,085	317	none	induction	B871GI

Table 1. Continued.

Well name	Location sec., township, range	Completion year mm/dd/yy	Kelly bushing ft	Total depth ft	Casing depth ft	Data splice log depth ft	Data source logging tool	Trace name
Belco Petroleum Corporation 6-16 South Hogsback Unit	16, 26N, 113W	05/27/84	7,086	8,260	303	none	induction	BSHGI
Mobil Oil Corporation T21-21G Government	21, 26N, 113W	04/15/69	6,919	8,300	503	none	sonic	MHGB
Amoco Production 1-17 South Pass	17, 27N, 100W	04/13/83	7,419	22,970	2,806	2,781	ind/son/den	ASGR
					10,705	10,651		
					18,437	18,401		
					-----	21,701		
West Coast Oil 1 Skinner Federal	09, 27N, 101W	01/22/77	7,423?	8,179	585	none	sonic	WGBB
Mountain Fuel Supply Company 1 Dickie Springs	24, 27N, 101W	10/03/70	8,035	12,272	1,075	4,600	sonic	MDGB
Ferguson 1 Government	18, 27N, 102W	02/01/68	7,154	8,421	522	none	-----	-----
Woods Petroleum Corporation 18-1-A Govt (OWDD)	18, 27N, 102W	06/26/69	7,157	12,492	522	none	-----	-----
Ferguson 1 Government/Woods 18-1-A Government merged data	18, 27N, 102W	-----	7,154	12,492	522	8,300	density	FWGF
Rainbow Resources 1-34 Pacific Creek	34, 27N, 103W	09/10/82	7,080	25,764	1,533	none	sonic/density	RRGR
					11,409	11,370		
					-----	16,000		
					-----	21,550		
					21,650	21,650		
Davis Oil Company 1 Bright Trail Unit	21, 27N, 108W	06/04/79	6,905	18,000	4,975	none	sonic	BTGB
American Hunter Exploration Company 1 Old Road Unit	27, 27N, 108W	10/29/81	6,835	12,422	2,026	none	induction	ORGI
Davis Oil Company 1 Yellow Point Ridge	07, 27N, 109W	10/15/78	7,085	15,772	3,932	none	induction	YRGI
Energetics Incorporated 20-8 Federal	08, 27N, 110W	08/25/81	7,225	14,405	994	13,400	induction	E20GI
Primary Fuels 20-24 Federal	24, 27N, 110W	10/13/82	7,095	14,892	5,825	5,801	calip/dens	P20GR
					-----	14,071		
Energetics Incorporated 30-23 Federal	23, 27N, 111W	06/20/79	7,243	11,750	1,010	none	induction	E30GI
Energetics Incorporated 10-32 Federal	32, 27N, 111W	07/22/80	7,235	9,730	820	none	induction	E10GI
Belco Development Company 2-12 Figure Four Canyon	12, 27N, 112W	10/26/83	6,938	9,647	560	none	induction	B21GI
Belco Development Company 3-12 Figure Four Canyon	12, 27N, 112W	12/17/83	6,847	9,510	1,104	none	sonic	B312GB
Apache Corporation 3-14 Bird Canyon Federal	14, 27N, 112W	07/17/81	6,926	8,985	532	none	induction	ABGI
Chevron 102 Birch Creek Unit	01, 27N, 113W	03/18/78	6,946	7,970	672	none	density	CBGF
Belnorth Petroleum 32-5 North La Barge Unit	05, 27N, 113W	10/04/84	7,494	77,385	313	none	induction	B32GI
Belnorth Petroleum 39-17 North La Barge Unit	17, 27N, 113W	11/24/84	7,330	6,918	700	none	induction	B391GI
Belco Development Company 81-36 Green River Bend Unit	36, 27N, 113W	12/02/83	6,760	7,669	234	none	induction	B813GI
					2,615	none		
Exxon Corporation 1 Graphite	16, 27N, 114W	10/13/81	9,214	17,317	60	none	sonic	EGGB
					4,885	4,850		
					13,191	13,150		
					-----	15,800		
American Quasar 1 Skinner Federal	32, 28N, 101W	11/06/75	7,581	15,040	375	none	sonic	AQSGB
					2,505	2,450		
					-----	12,950		
California Oil 1 Government	34, 28N, 106W	08/30/62	6,989	8,502	750	none	sonic	CAGB
Hone Petroleum Corporation 1-4 Jonah Federal	04, 28N, 108W	1987	7,139	12,594	2,550	none	induction	H14JGI
Davis Oil Company 1 Wardell Federal	09, 28N, 108W	10/21/76	7,050	11,324	499	none	sonic	DWGB
Davis Oil Company 1 Ferry Island	29, 28N, 109W	07/09/79	7,089	16,800	4,023	4,020	sonic	DFGB
Energetics Incorporated 10-8 Mohr Federal	08, 28N, 110W	08/14/86	7,227	15,832	566	none	density	EMGF
					8,750	8,700		

Table 1. Continued.

Well name	Location sec., township, range	Completion year mm/dd/yy	Kelly bushing ft	Total depth ft	Casing depth ft	Data splice log depth ft	Data source logging tool	Trace name
Woods Petroleum Corporation 2 Cutlass	24, 28N, 110W	10/30/82	7,102	17,700	4,000	none	density	WCGF
Energetics Incorporated 30-21 Chorney Federal	21, 28N, 111W	07/14/83	7,038	12,150	14,000	13,980	induction	EGGI
Energetics Incorporated 40-32 Esposito Federal	32, 28N, 111W	09/23/83	7,303	11,365	1,011	none	density	EGGF
Belco Petroleum Corporation 1-2 Chapel Canyon	02, 28N, 112W	10/13/81	6,782	11,075	1,002	none	induction	BGIR
Sinco Petroleum 1 Mark	12, 28N, 112W	09/03/64	6,719	4,620	199	none	sonic	SMGB
Energetics Incorporated 13-16 Dry-Piney State	16, 28N, 112W	07/05/81	6,952	9,738	815	none	induction	EJ31GI
Sunset International 87-18 McDonald Draw	18, 28N, 112W	05/26/67	7,004	3,300	171	none	sonic	SMGB
Sinco 1 Mark/Sunset 87-18 McDonald Draw merged data	-- 28N, 112W					3,231	sonic	SMGBM
Mobil Oil Corporation T63X-27F Tip Top Unit	27, 28N, 113W	08/21/84	7,182	7,300	827	none	induction	M63GI
Mobil Oil Corporation T57X-27G Tip Top Unit	27, 28N, 113W	10/15/84	7,562	7,795	828	none	induction	M57GI
Mobil Oil Corporation T84-30G Tip Top Unit	30, 28N, 113W	04/29/69	7,458	7,330	498	none	sonic	MT8GB
Belnorth Petroleum Company 36-33 North La Barge Unit	33, 28N, 113W	12/22/84	8,038	7,700	822	none	sonic	B363GB
Belnorth Petroleum Company 35-34 North La Barge Unit	34, 28N, 113W	11/18/84	7,945	7,715	717	none	induction	B353GI
Mobil Oil Corporation F14-13G Tip Top Unit	13, 28N, 114W	01/28/80	7,853	15,682	2,520	none	induction	MTGI
Husky Oil 8-2 Federal	02, 29N, 106W	10/02/73	7,208	12,944	10,783	10,740	sonic	HUGB
Quadrant Oil Company 14-16 State	16, 29N, 106W	08/12/72	7,113	10,050	499	none	density	QUGF
Davis Oil Company 1 Granite Wash	16, 29N, 110W	11/30/77	7,018	16,625	4,016	none	sonic	GWGB
Primary Fuels 24-20 Van Buren Federal	20, 29N, 111W	09/27/82	6,870	12,394	2,025	none	induction	PVGI
Chandler & Associates 1 Ideen Government	35, 29N, 111W	08/19/69	6,815	6,206	231	none	density	CIGF
Belco Petroleum Corporation 43-34 McDonald Draw	34, 29N, 112W	10/14/64	6,945	9,157	359	none	sonic	BMDGB
Belco Petroleum Corporation 4-4 BUDD	04, 29N, 113W	03/13/80	7,359	3,250	230	none	density	B48GF
Belco Petroleum Corporation 1-5 Thompson	05, 29N, 113W	01/16/77	7,332	3,952	212	none	density	BITGF
Belco Petroleum Corporation 2-8 Thompson	08, 29N, 113W	11/22/77	7,301	9,270	425	none	density	BT2GF
Mobil Oil Corporation T72-19G Tip Top Unit	19, 29N, 113W	07/03/79	7,517	8,610	887	7,850	density	M72GF
Mobil Oil Corporation T57-19G Tip Top Unit	19, 29N, 113W	01/15/82	7,815	15,700	2,538	2,520	density	M5719
Mobil Oil Corporation F12-33G Tip Top Unit	33, 29N, 113W	10/04/77	7,542	7,900	11,900	11,870	density	TTGF
American Quasar 8-24 Riley Ridge	08, 29N, 114W	09/24/80	7,760	16,000	788	none	sonic	AQ8GB
					69	none		
					1,990	2,050		
					9,865	9,800		
					15,450	15,420		
Terra Resources 1-12 North Tip Top	12, 29N, 114W	02/28/82	7,709	11,590	2,220	10,300	induction	TRGI
American Hunter Exploration Company 2 New Fork	02, 30N, 108W	07/08/81	7,282	11,986	4,000	none	induction	NZGI
El Paso Natural Gas 1 Wagon Wheel	05, 30N, 108W	08/01/71	7,089	19,000	2,479	5,065	density	WMGF
						7,121		
					12,086	12,090		
						15,200		
El Paso Natural Gas 5 Pinedale Unit	05, 30N, 108W	09/10/56	7,056	15,018	8,265	none	gamma-neutron	ESGN
					12,960	none		
					13,060	none		
					14,997	none		

Table 1. Continued.

Well name	Location sec., township, range	Completion year mm/dd/yy	Kelly bushing ft	Total depth ft	Casing depth ft	Data log depth ft	Splice logging tool	Data source	Trace name
El Paso Natural Gas 1 Pinedale Unit	09, 30N, 108W	02/10/55	7,196	10,550	7,685	none	gamma-neutron	E1GN	
					9,666	none			
El Paso Natural Gas 7 Pinedale Unit	15, 30N, 108W	12/12/60	7,373	10,270	10,503	none	gamma-neutron	E7GN	
					7,709	none			
El Paso Natural Gas 6 Pinedale Unit	21, 30N, 108W	06/06/57	7,294	11,057	9,826	none	gamma-neutron	E6GN	
					802	none			
American Hunter Exploration Company 1 New Fork	25, 30N, 108W	07/10/81	7,338	10,989	10,879	none	induction	N1GI	
Davis Oil Company 1 West Pinedale	33, 30N, 109W	11/18/75	7,052	11,507	4,068	none	sonic	WPG	
Gas & Oil Management GOMI 1-7 Federal	07, 30N, 110W	1987	7,033	9,600	478	none	induction	GOGI	
Chandler & Associates 1 James Mickelson	15, 30N, 112W	10/30/69	6,954	6,288	531	none	density	CMGF	
General Petroleum Company 63-21 Bar Cross X	21, 30N, 112W	08/20/54	7,008	8,270	222	none	gamma-neutron	GBGN	
Woods Petroleum Corporation 23-1 Reserve-Stroock Guio	23, 30N, 112W	10/19/79	6,936	14,662	306	none	density	WRGF	
					3,580	none			
					9,017	none			
Kirkwood Oil and Gas 11-2 Federal	02, 30N, 113W	06/03/77	7,346	5,800	205	none	density	KOGF	
Chandler & Associates 1-3 Deer Hill Unit	03, 30N, 113W	10/13/69	???	4,000	219	none	density	CDGF	
Christmann Energy 1-7 Federal	07, 30N, 113W	10/14/84	7,612	4,400	306	none	induction	CEGI	
Mountain Fuel Supply Company 3 Johnson Ridge	19, 30N, 113W	07/04/72	7,562	4,837	202	none	sonic	MJGB	
Belco Petroleum Corporation 1 Deer Hill	32, 30N, 113W	12/29/57	7,407?	9,687	339	none	gamma-neutron	BDHGR	
Belco Petroleum Corporation S-32-33 Johnson Ridge	33, 30N, 113W	04/15/82	7,418	3,160	234	none	induction	B32JGI	
Big Piney Oil & Uranium 6 Government	35, 30N, 113W	06/13/57	7,146	5,411	4,660	none	gamma-neutron	BPGNR	
Sunset International 1 Johnson	14, 30N, 114W	03/18/64	7,696	3,870	209	none	sonic	SIGB	
Apache Corporation 1-14 Vernon Johnson	14, 30N, 114W	01/26/78	7,708	9,758	483	none	sonic/density	AJGBF	
Beta Exploration 17-1 Beta-USA Springman Creek	17, 30N, 114W	05/30/77	8,386	3,600	288	none	induction	BEGI	
Mobil Oil Corporation F22-19G Beecher Unit	19, 30N, 114W	11/03/65	8,684	4,500	392	none	sonic	MB2GB	
American Quasar 33-24 North Riley Ridge	33, 30N, 114W	08/26/82	8,297	16,505	2,159	none	induct/latero	QRGI	
					11,485	11,440			
El Paso Natural Gas 2 Pinedale Unit	29, 31N, 108W	01/05/56	7,034	10,694	7,748	none	gamma-neutron	E2GN	
					10,272	none			
El Paso Natural Gas 3 Pinedale Unit	13, 31N, 109W	01/05/56	6,987	11,009	7,700	none	gamma-neutron	E3GN	
					10,874	none			
Hay-Carollo 2 Jensen	11, 31N, 109W	08/10/83	6,925	10,302	1,046	none	density	HJGF	
American Hunter Exploration Company 4 New Fork	35, 31N, 109W	04/20/82	6,957	11,550	4,003	none	induction	N4GI	
EWAB 20-24	20, 31N, 111W	02/21/86	7,153	7,300	675	none	density	BWABGF	
Gas Oil Management 1-28 New Tech Federal	28, 31N, 111W	1988	6,982	9,570	1,067	none	induction	G28GI	
Belco Petroleum Corporation 2-27 Mason	27, 31N, 113W	03/14/83	7,295	13,340	2,504	none	induction	BMGI	
Clark Oil Company 3 Goat Hill	32, 31N, 113W	06/11/62	7,555	5,415	263	none	sonic	CGBB	
Pacific Transmission Supply Company 13-4 Federal	04, 31N, 114W	08/01/75	8,437	12,586	1,025	none	sonic	PTSGB	
					10,925	10,880			
Natural Gas Corporation of California 13-5 Castle Creek Federal	05, 31N, 114W	03/03/81	8,698	7,058	226	none	induction	NCGI	
Skyline Oil 1 Piney Creek	23, 31N, 114W	11/21/82	7,876	5,300	410	none	induction	SPGI	
Mountain Fuel Supply Company (Wexpro) 1 Mesa	07, 32N, 109W	07/15/81	7,524	12,050	1,033	none	sonic	M1GB	
Mountain Fuel Supply Company (Wexpro) 2 Mesa	16, 32N, 109W	06/22/81	7,474	12,190	1,023	none	sonic	M2GB	
El Paso Natural Gas 4 Pinedale Unit	34, 32N, 109W	01/30/56	7,204	11,124	7,843	none	gamma-neutron	E4GN	
					11,120	none			
Phillips Petroleum Company 4 Matbleton Unit	10, 32N, 112W	02/15/60	7,380	11,565	506	11,150	sonic	PMGBR	

Table 1. Continued.

Well name	Location sec., township, range	Completion Year mm/dd/yy	Kelly bushing ft	Total depth ft	Casing depth ft	Data log depth ft	Data logging tool	Splice depth ft	Trace name
Ray Smith Drilling 1 Fear Ranch Unit	13, 32N, 113W	07/20/58	7,564	9,318	312	none	gamma-neutron	none	RSGNR
Pan American Petroleum Company 1 USA Mary Connaghan	19, 32N, 113W	05/27/64	???	4,205	331	none	sonic	none	PUGB
Davis Oil Company 1 Aspen Ridge	22, 32N, 113W	06/15/74	7,902	7,854	378	none	-----	none	-----
Davis Oil Company 1 Aspen Ridge (OWDD)	22, 32N, 113W	04/23/76	7,891	14,940	2,010	none	-----	none	-----
Davis Oil Company 1 Aspen Ridge merged data	22, 32N, 113W	-----	7,902	14,940	378	none	sonic	none	DAGB
					2,010	none			
					7,550	7,800			
Belco Petroleum Corporation 3-8 Ote Creek	08, 32N, 114W	11/17/80	8,058	5,575	394	none	induction	none	B03GI
Natural Gas Corporation of California 23-16A State	16, 32N, 114W	08/14/81	7,971	7,201	34	none	induction	none	N231GI
South Louisiana (Celeron) 21-28 Castle Creek	28, 32N, 114W	07/22/82	8,167	11,875	1,400	none	induction	none	SLGI
Mountain Fuel Supply Company 8 Pinedale Unit	20, 33N, 109W	01/06/64	7,448	10,500	1,009	none	gamma-neutron	none	MF8GN
Blackhawk Resources 21-24 Baumgartner	24, 33N, 110W	12/12/81	7,344	11,238	800	none	induction	none	BBGI
Phillips Petroleum Company 1 Sublette (Daniel) Unit	21, 33N, 111W	04/04/56	7,307	16,531	529	none	gamma-neutron	none	PDGN
					16,524	none			
Pure Oil 1 USA-Greenwood	15, 33N, 112W	04/25/64	7,311	6,200	394	none	sonic	none	PGBB
Pure Oil 1 F.D. Ball	33, 33N, 112W	09/08/64	7,367	5,700	392	none	sonic	none	PGBB
Union Texas Natural Gas 1 Federal-Pure	20, 33N, 113W	11/11/60	7,827	7,268	451	none	gamma-neutron	none	UTGNR
Depco 12-23 Munn State	23, 33N, 113W	08/16/71	7,545	5,907	225	none	density	none	D12GF
Atlantic Refining 1 Pure-State	36, 33N, 113W	11/29/63	7,539	6,004	295	none	sonic	none	AAGB
Pacific Transmission Supply Company 31-9 Mountain Unit	09, 33N, 114W	11/12/77	8,334	7,070	792	none	sonic	none	PTWGB
Pacific Transmission Supply Company 24-19 Federal	19, 33N, 114W	11/13/79	8,171	11,464	296	none	induction	none	PTBGI
					5,700	5,670			
Belco Petroleum Corporation 6-34 Ote Creek	34, 33N, 114W	10/01/81	7,960	6,100	314	none	induction	none	B0GI
Pure Oil 1 USA-Lozier	22, 34N, 112W	08/11/64	7,429	6,700	399	none	sonic	none	PLGB
Pure Oil 1 USA Broadly Draw	31, 34N, 112W	08/21/64	7,529	5,170	396	none	sonic	none	PBDGB
Depco 2-26 Federal	26, 34N, 113W	08/30/71	7,604	5,410	317	none	density	none	D2GF
Gulf-U.S. 1 West Side Federal	32, 34N, 114W	11/01/72	8,254	8,487	782	none	sonic	none	GWSGB
Depco 7-4 Federal	04, 35N, 113W	09/13/71	7,843	5,510	336	none	sonic	none	D7GB
Davis Oil Company 1 Union-Federal	21, 35N, 113W	06/27/63	7,987	5,005	169	none	sonic	none	DUGB
Davis Oil Company 1 Oliver-Federal	25, 35N, 113W	11/04/63	7,817	5,505	178	none	sonic	none	DOGB
Depco 5-27 Federal	27, 35N, 113W	09/30/71	8,094	5,490	329	none	sonic	none	D5GB
Davis Oil Company 1 Bacon Ridge	33, 35N, 114W	09/06/78	8,937	11,820	840	none	density	none	DBGFR
					8,256	9,290			
Pacific Transmission Supply Company 24-24 Federal	24, 35N, 115W	10/22/75	9,778	14,999	1,005	none	sonic	none	PT2GBR
					8,340	8,290			
Pacific Natural Gas Company 14-28-2 Willow Lake Unit	28, 36N, 109W	11/01/64	8,526	6,650	341	none	sonic	none	PNGB
					3,874				
Continental Oil 1 Willow Lake Unit	29, 36N, 109W	10/13/69	8,639	10,261	2,934	none	sonic	none	CWGB
Anadarko Production 1 Willow Lake (OWDD)	29, 36N, 109W	11/24/70	8,633	11,753	10,237	none	gamma-neutron	none	AWGN
Continental Oil/Anadarko Production 1 Willow Lake merged data	29, 36N, 109W	11/24/70	8,633	11,753	2,934	none	gr-neut/sonic	none	CAWGR
					10,237	8,021			
Pacific Transmission Supply Company 33-13 Federal	13, 36N, 111W	02/12/74	7,743	11,153	1,020	none	sonic	none	PTGBR
Belco Oil Company (Richfield Oil) 2 Merna Unit	20, 36N, 112W	06/11/66	7,881	13,518	784	???	gamma-neutron	???	RMGN
					10,228				

Table 1. Continued.

Well name	Location sec., township, range	Completion year mm/dd/yy	Kelly bushing ft	Total depth ft	Casing depth ft	Data log depth ft	Splice logging tool	Data source	Trace name
Inexco A-1 WASP	28, 36N, 112W	11/14/70	7,812	14,363	30	none	-----	-----	-----
					1,844	2,050			
Belco Petroleum Corporation 3-28 Merna Unit (OWDD)	28, 36N, 112W	02/24/77	7,815	18,124	10,182	10,180	-----	-----	-----
					16,209	14,350			
					16,209	16,200			
Inexco A-1 WASP/Belco 3-28 Merna merged data	28, 36N, 112W	-----	7,812	18,124	16,978	16,950	sonic/density	BWGR	
					30	none			
					1,844	2,050			
					10,182	10,180			
					16,209	14,350			
					16,209	16,200			
					16,978	16,950			
Apache Corporation 36-1 Robbins	36, 36N, 112W	09/27/85	7,625	16,480	1,590	none	induction	ARGNC	
					10,545	10,515			
Rainbow Resources 1-7 Cliff Creek	07, 36N, 114W	10/04/77	7,649	11,548	486	none	-----	-----	-----
					2,905	2,950			
					8,628	8,590			
Chevron Rainbow 1-7 Federal (OWDD)	07, 36N, 114W	07/19/81	7,659	15,561	15,531	13,510	-----	-----	-----
Rainbow/Chevron 1-7 Cliff Creek Federal merged data	07, 36N, 114W	-----	7,649	15,561	486	none	sonic	RCGB	
					2,905	2,950			
					8,628	8,590			
Shell Oil Company 43-18 Kilgore Creek Federal	18, 36N, 114W	09/07/71	7,563	10,650	15,531	13,510	sonic	S431GB	
					1,073	none			
					2,650	none			
					-----	5,940			
					-----	7,565			
					9,472	9,245			
Home Petroleum Corporation 34-23 New Forks Carney	23, 37N, 110W	12/06/84	7,649	4,750	55	2,750	induction	HP34GI	
Home Petroleum Corporation 32-27 New Forks Black	27, 37N, 110W	12/19/85	7,655	5,050	785	none	induction	HP32GI	
Pure Oil 1 Bondurant Unit	22, 37N, 112W	10/19/64	7,200	5,202	378	none	sonic	PB1GB	
Pure Oil 2 Bondurant Unit	29, 37N, 112W	11/06/64	7,118	4,570	326	none	sonic	PB2GB	
Pan American Petroleum Company 1 Empire State	25, 37N, 113W	11/09/63	6,900	4,509	303	none	sonic	PEGB	
Chevron 31-33C Cabin Creek Federal	33, 37N, 114W	07/28/86	8,041	11,305	-----	490	induction	CCGI	
					3,483	3,450			
					-----	7,880			
Pure Oil 1 Pearson	28, 38N, 112W	09/18/64	7,223	5,105	9,008	9,000	sonic	PPGB	
Depco 1 Bondurant Unit	09, 38N, 113W	03/12/71	7,127	13,300	444	none	sonic	DBGB	
					1,050	none			
					5,077	6,650			

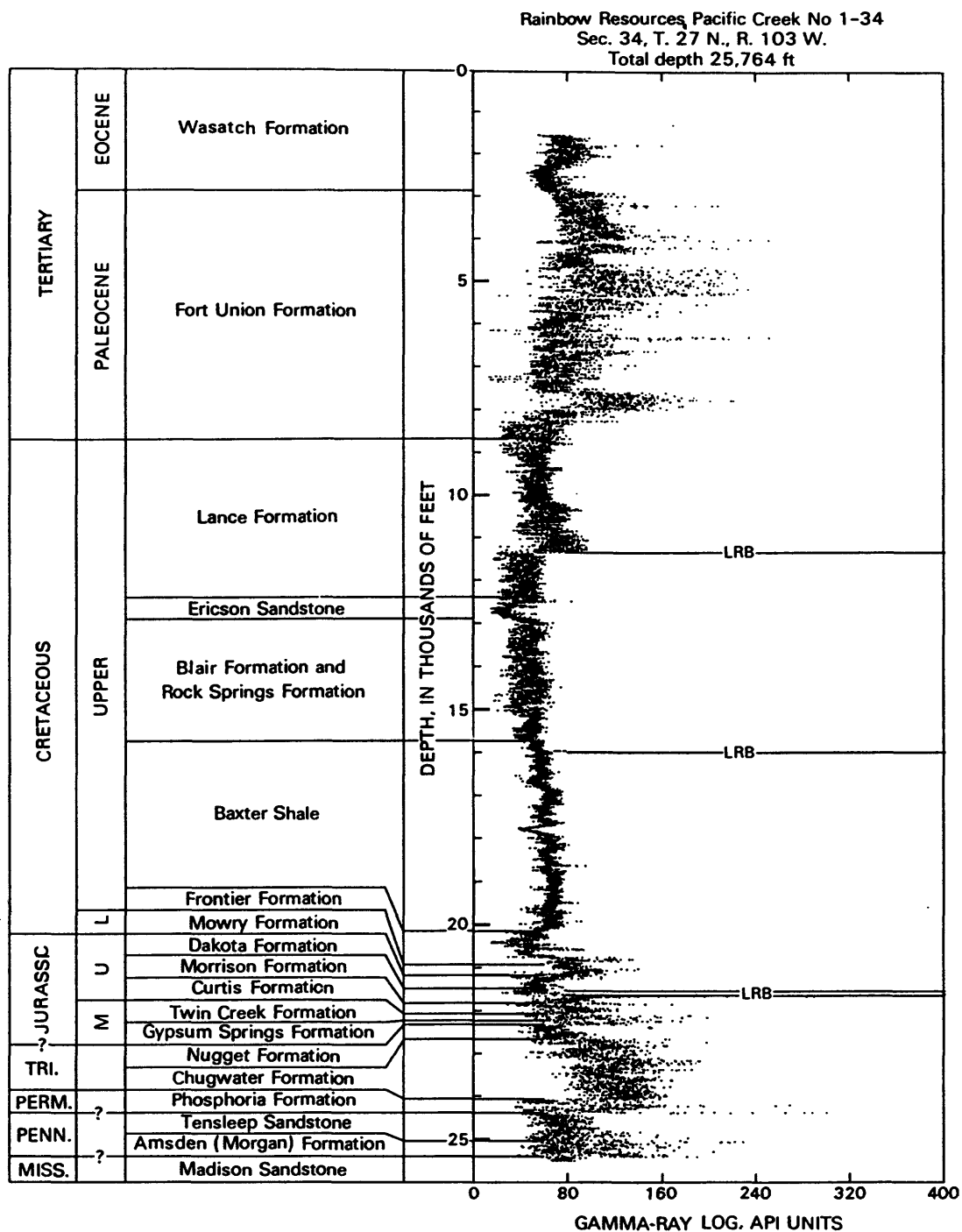
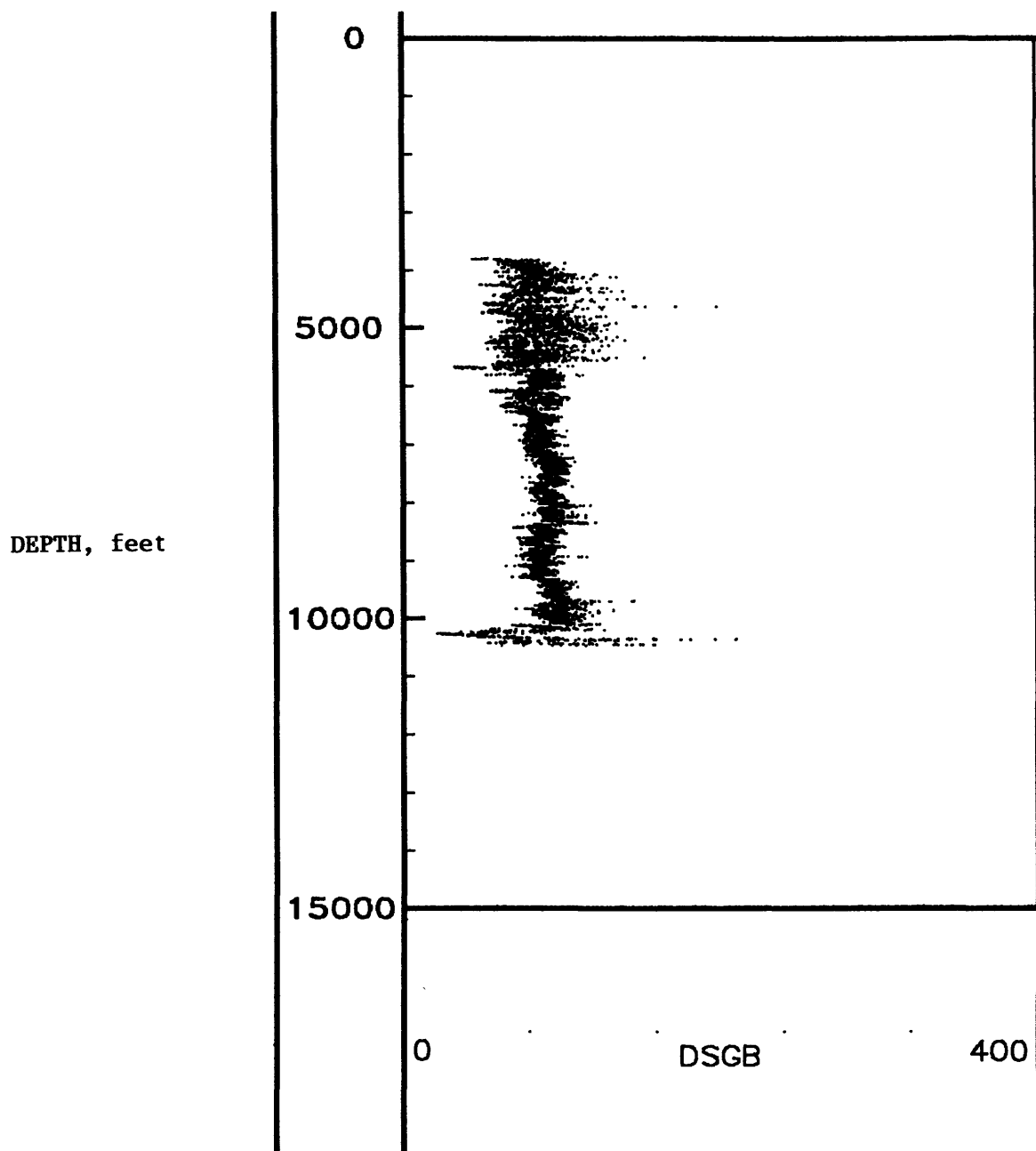


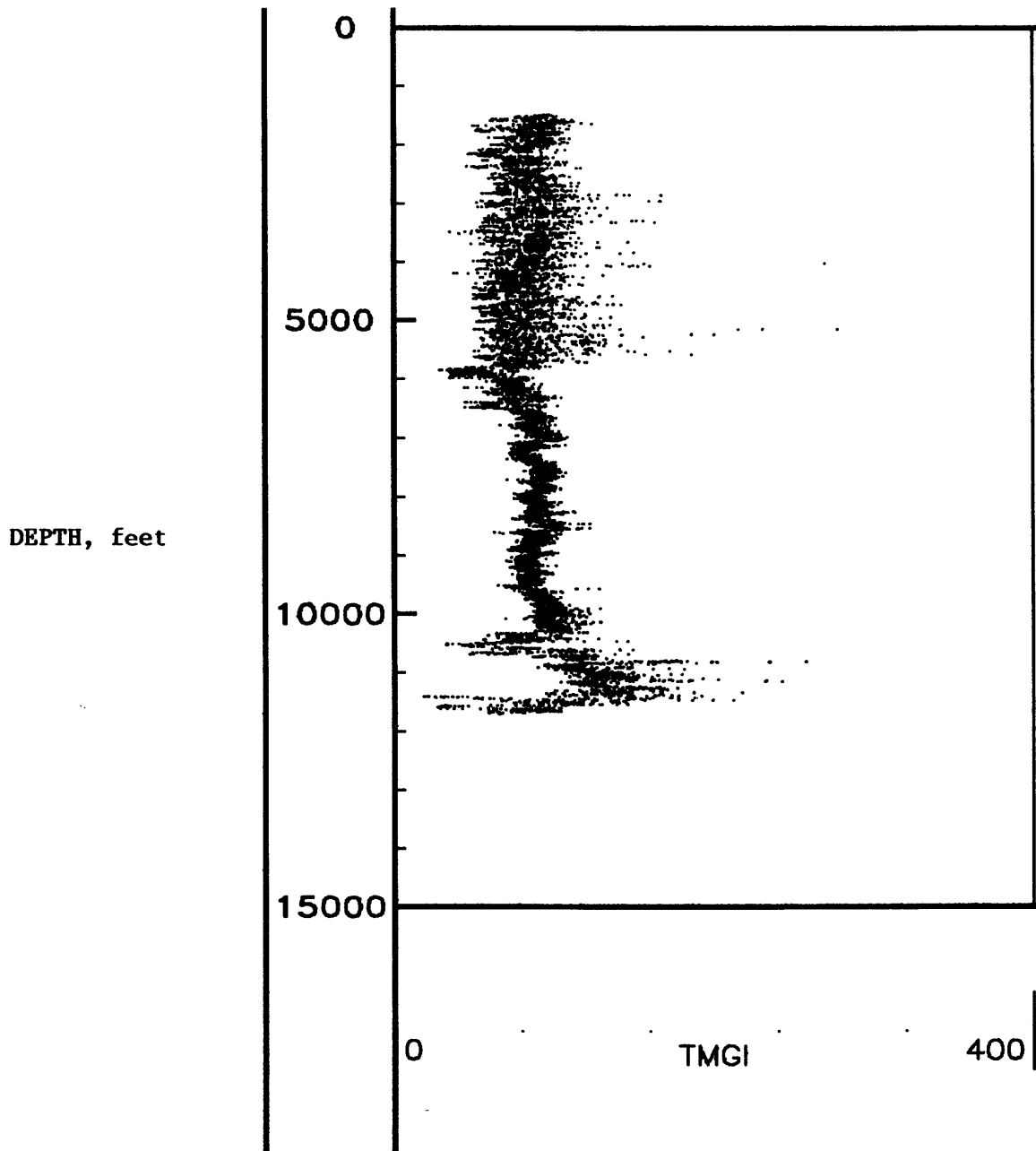
Figure 1. Generalized stratigraphic section and gamma-ray log for the Rainbow Resources 1-34 Pacific Creek Federal well. Formation tops modified from Petroleum Information (1987). Log-run breaks (LRB) are noted for the purpose of identifying data artifacts.

Davis Oil 10 Storm Shelter
sec. 08, T. 23 N., R. 111 W.



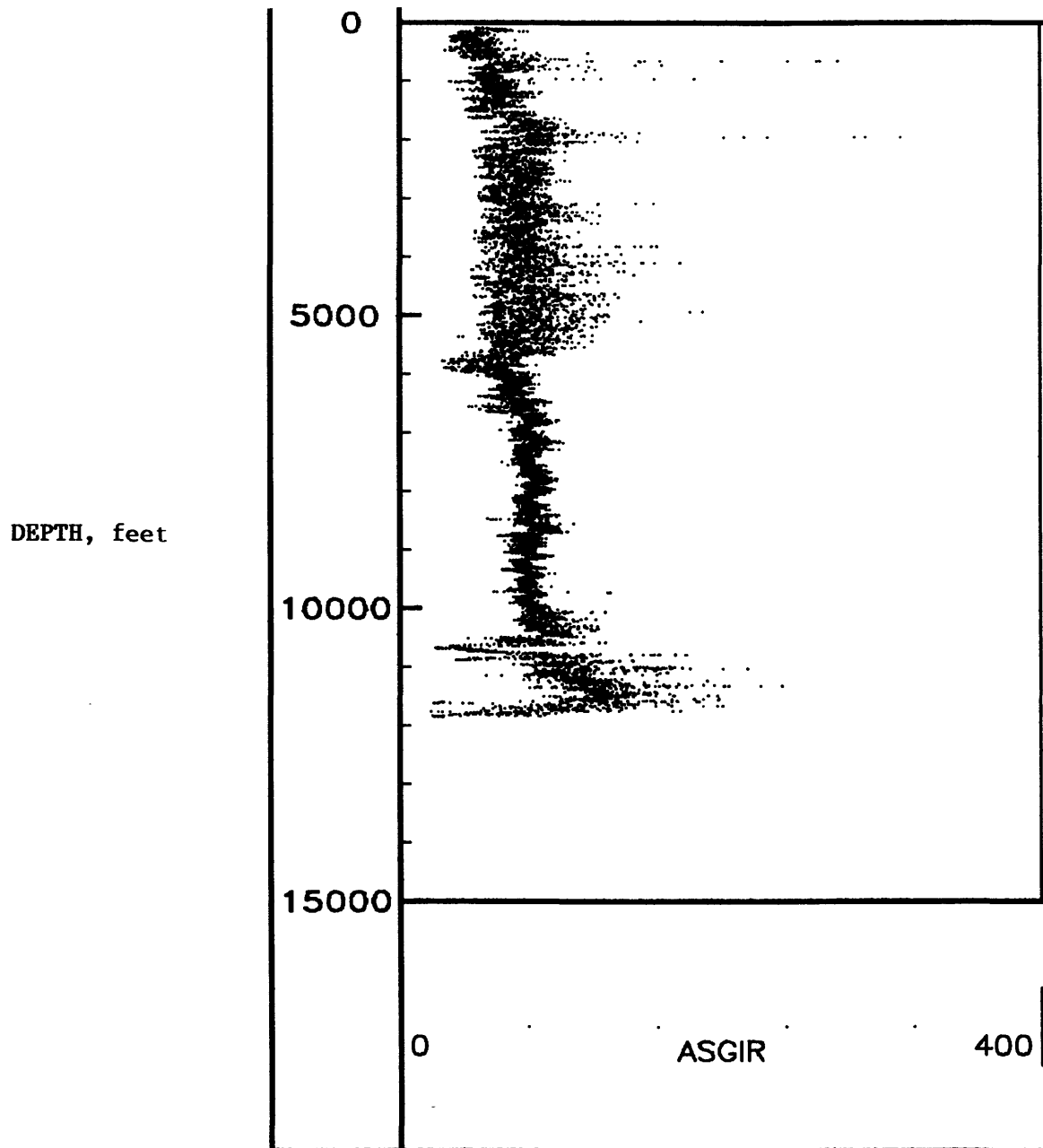
GAMMA-RAY, API units

Texaco 1 Government-Matthews
sec. 04, T. 23 N., R. 112 W.



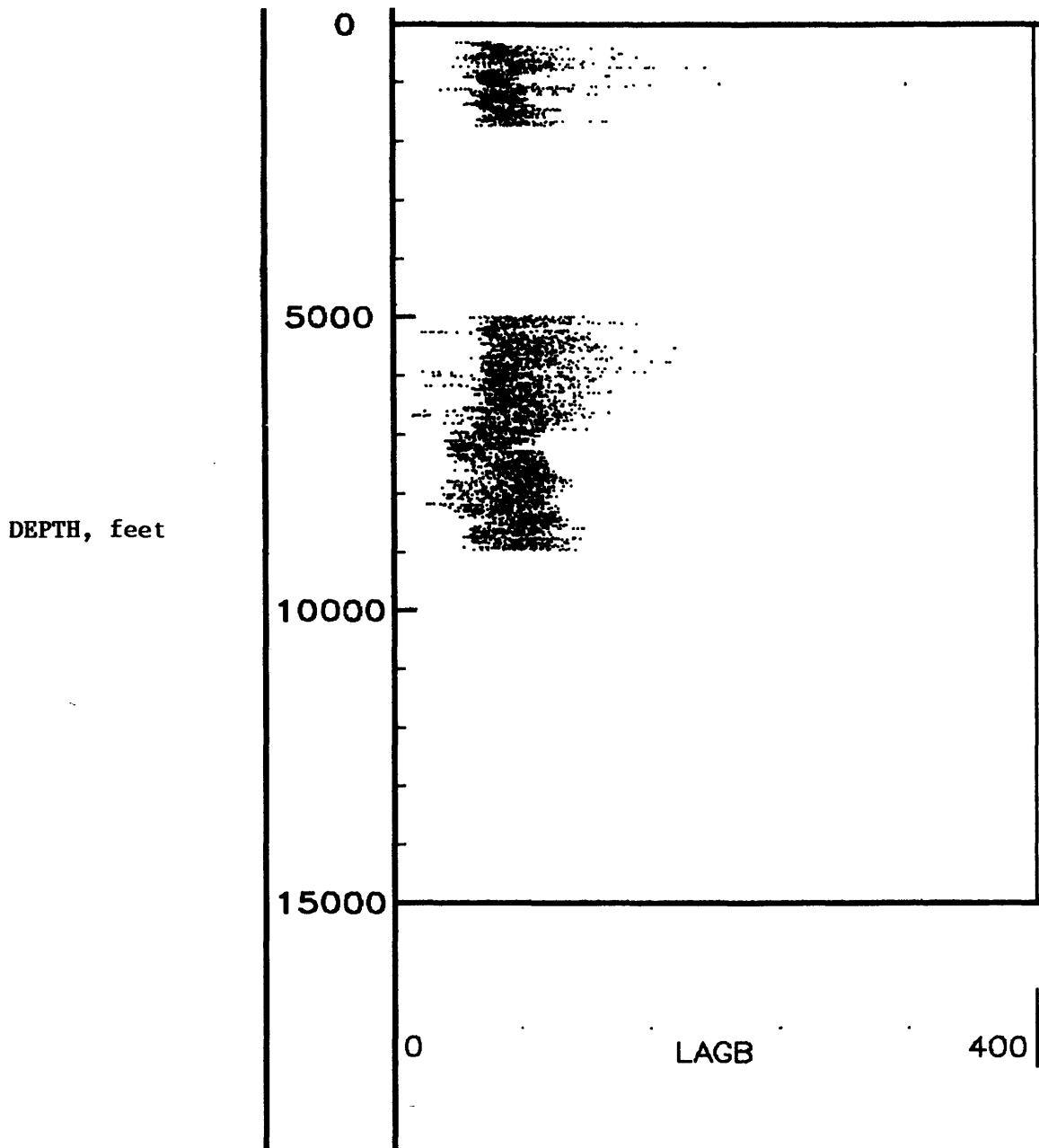
GAMMA-RAY, API units

Amoco 10 Shute Creek
sec. 20, T. 23 N., R. 112 W.



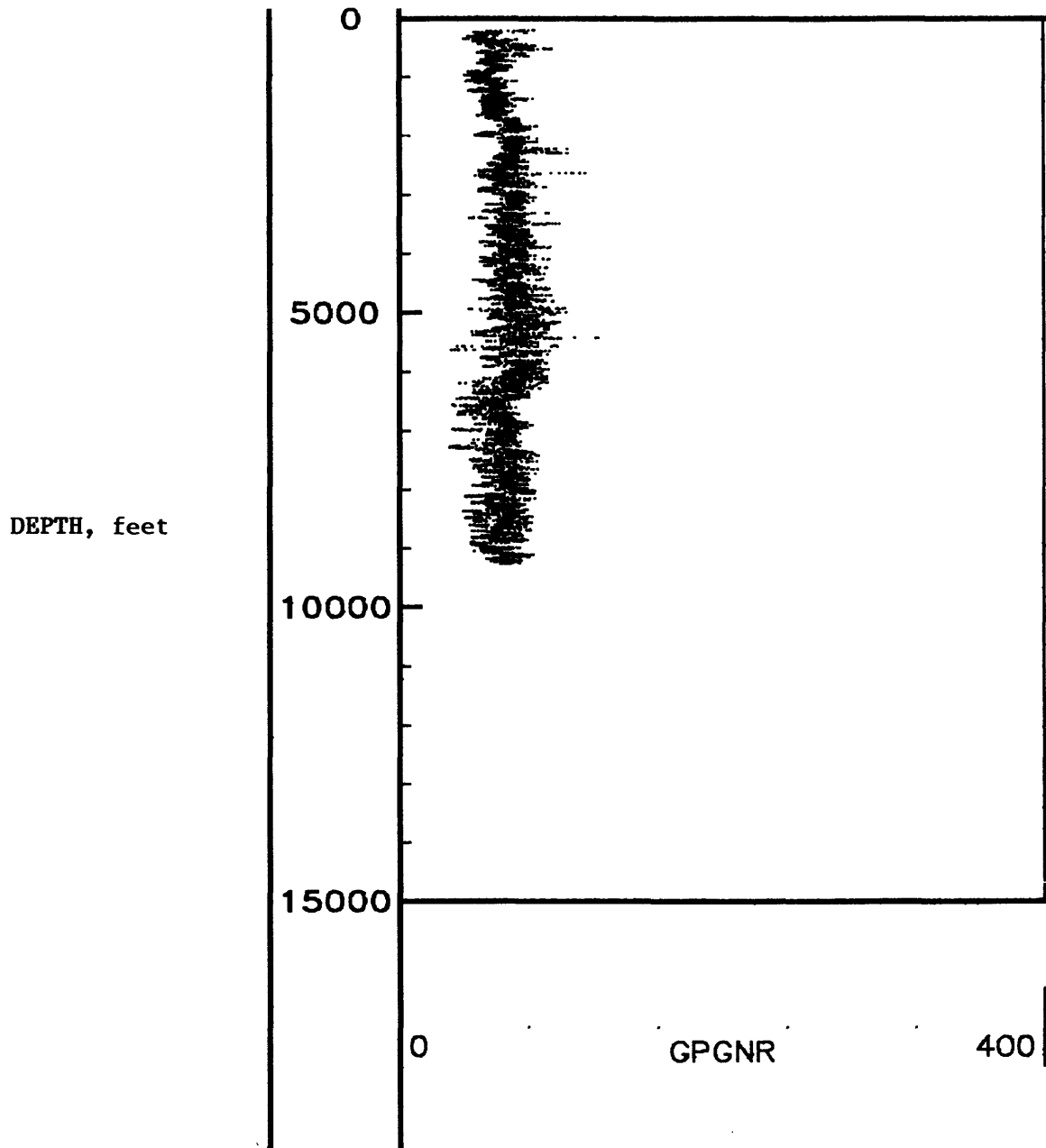
GAMMA-RAY, API units

R. Lacy 1 USA Government
sec. 05, T. 24 N., R. 108 W.



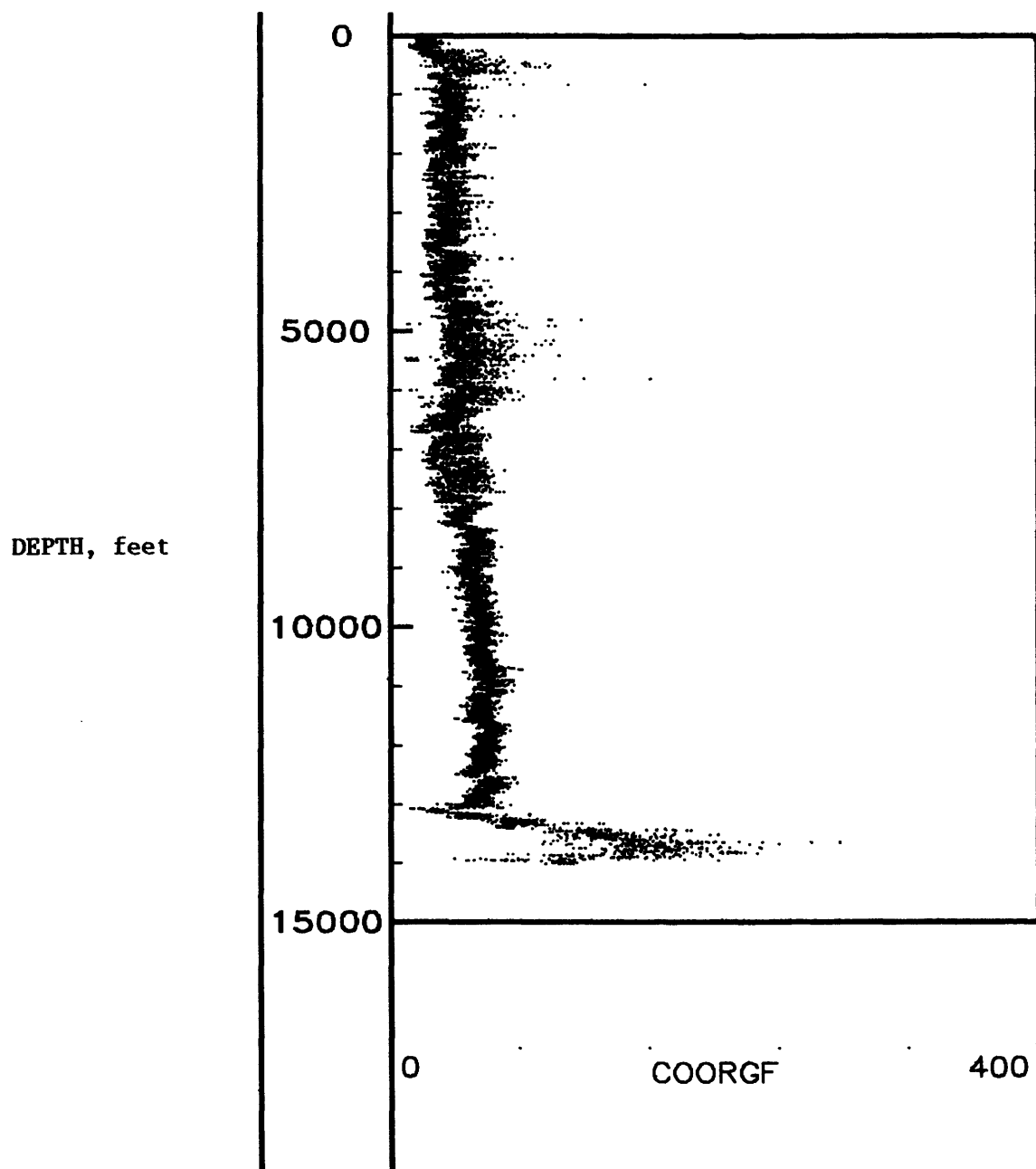
GAMMA-RAY, API units

General Petroleum 62-A-9 Buckhorn
sec. 09, T. 24 N., R. 109 W.



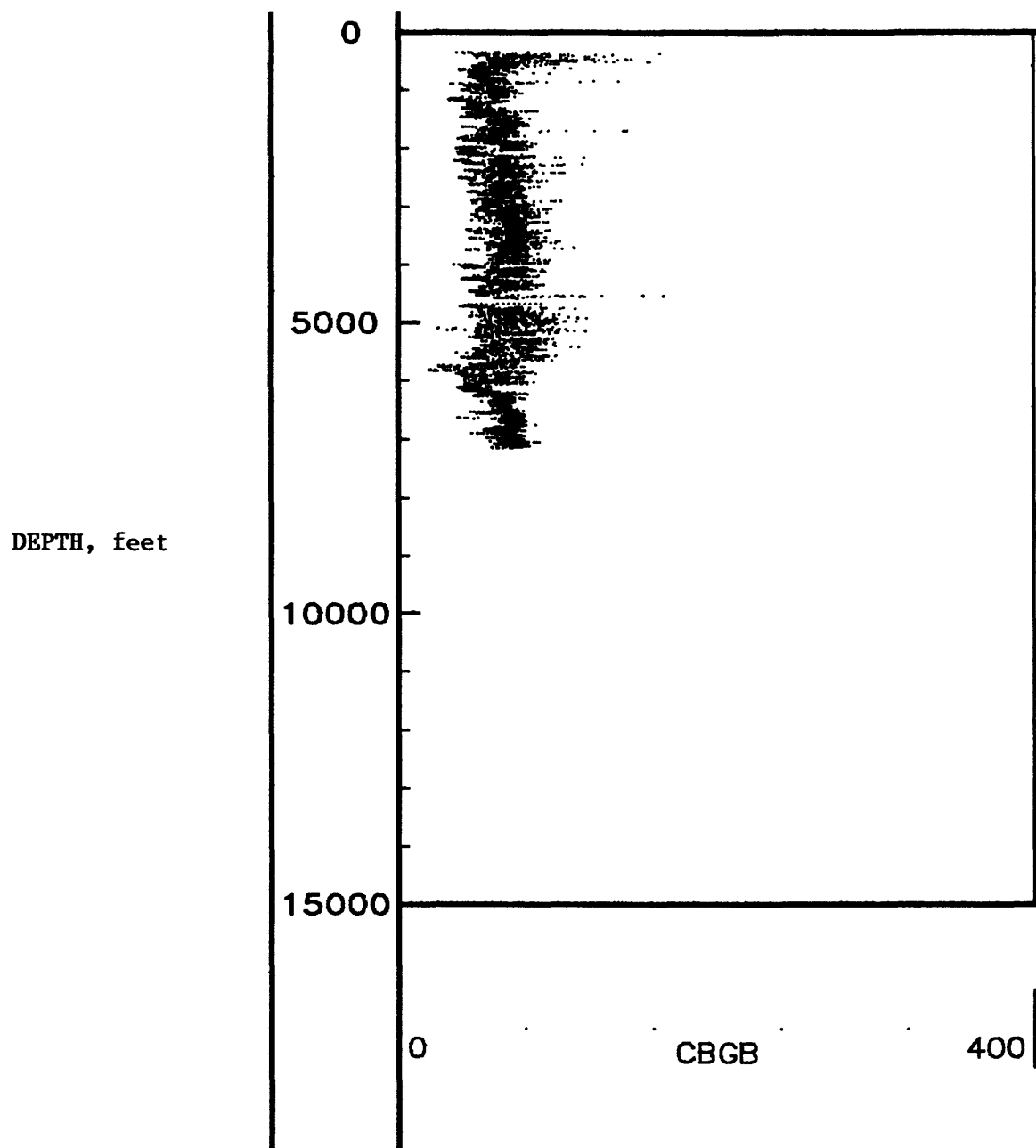
GAMMA-RAY, API units

Home Petroleum Corp.. 10-17 Coors Federal
sec. 17, T. 24 N., R. 110 W.



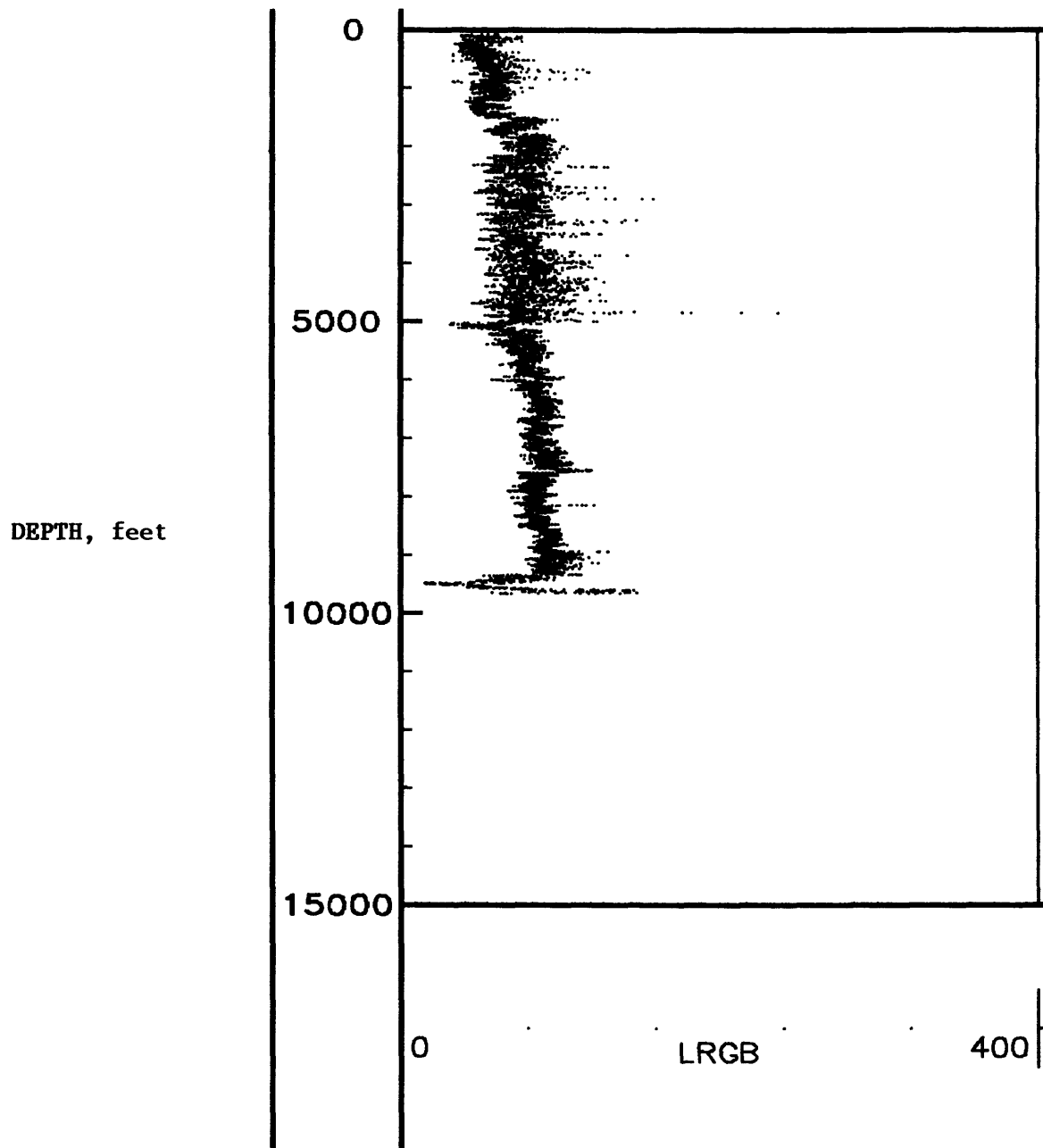
GAMMA-RAY, API units

Chorney Oil 1-10 Broken Hand
sec. 10, T. 24 N., R. 110 W.



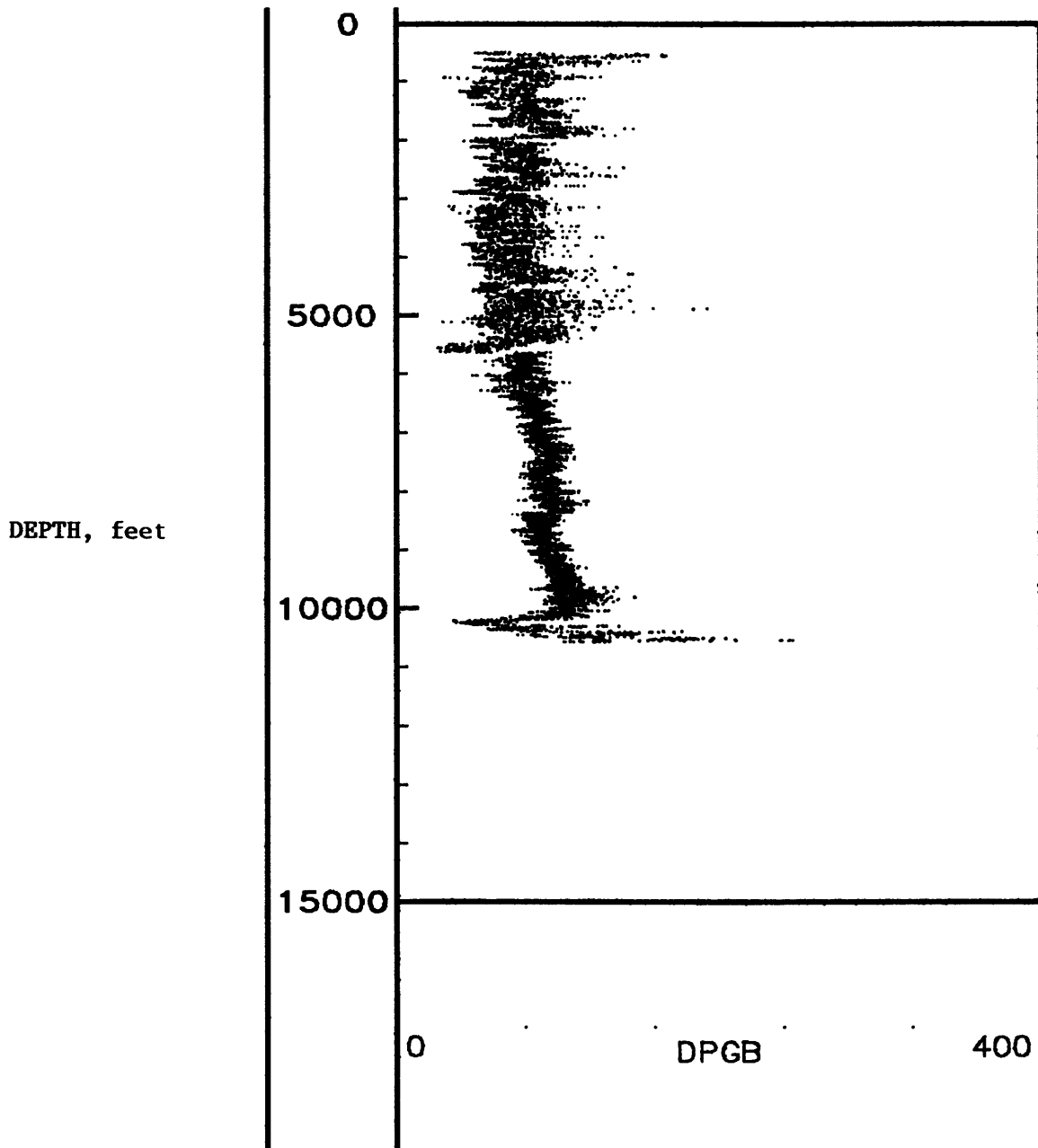
GAMMA-RAY, API units

C&K Petroleum 4 Lincoln Road Unit
sec. 05, T. 24 N., R. 111 W.



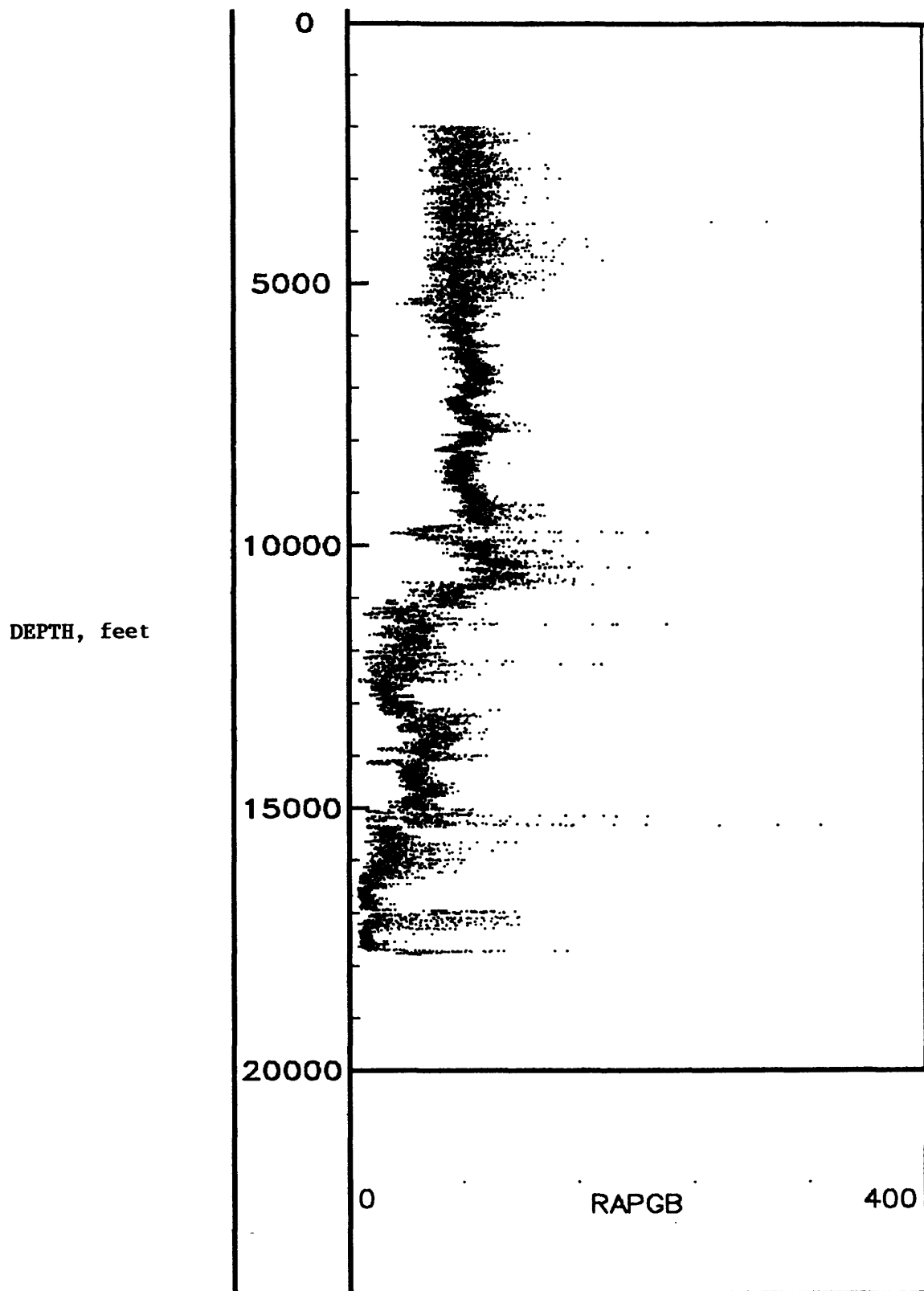
GAMMA-RAY, API units

Davis Oil 1 Paparone Federal
sec. 25, T. 24 N., R. 111 W.



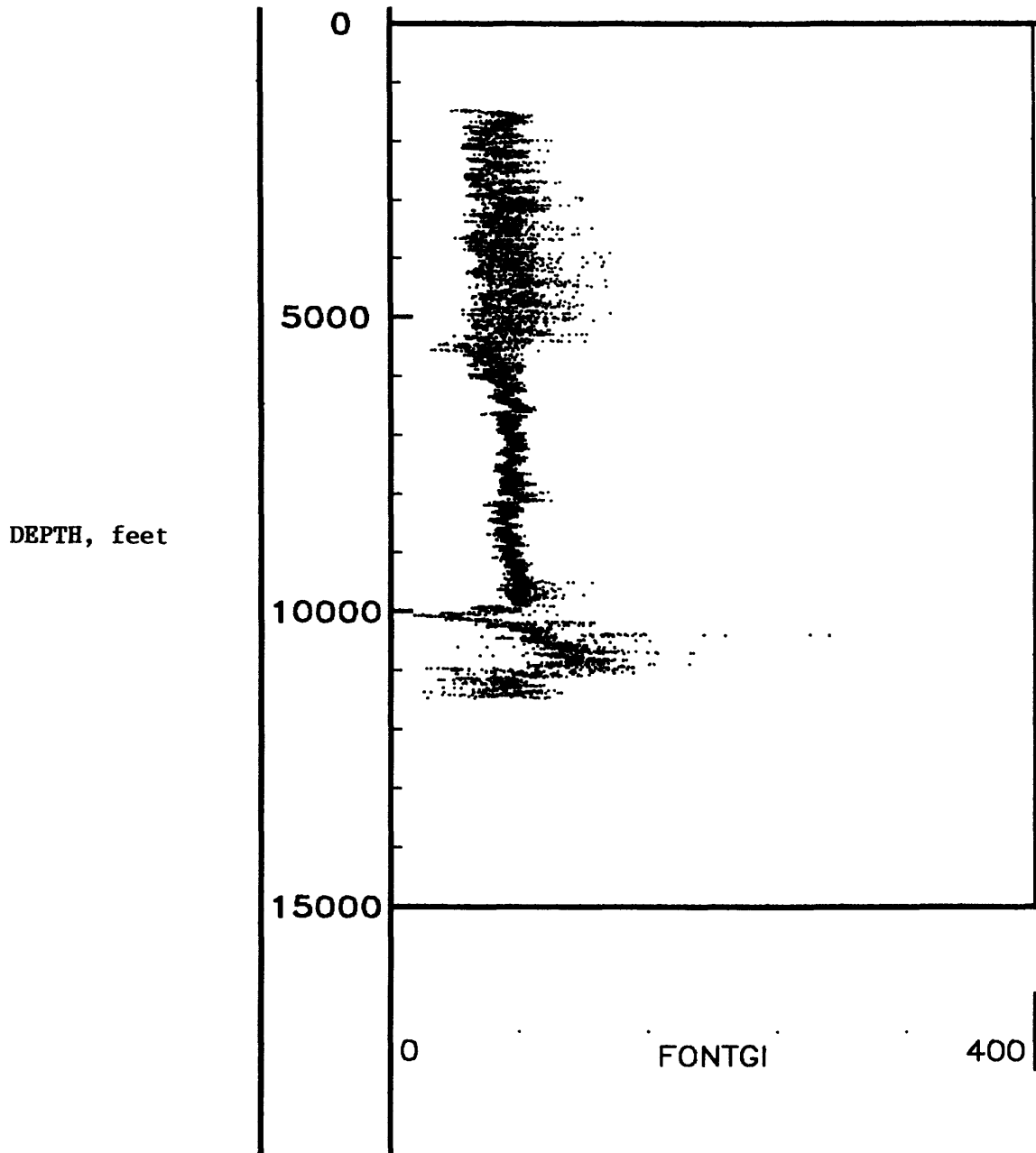
GAMMA-RAY, API units

Amoco Production 1 Raptor Unit
sec. 12, T. 24 N., R. 112 W.



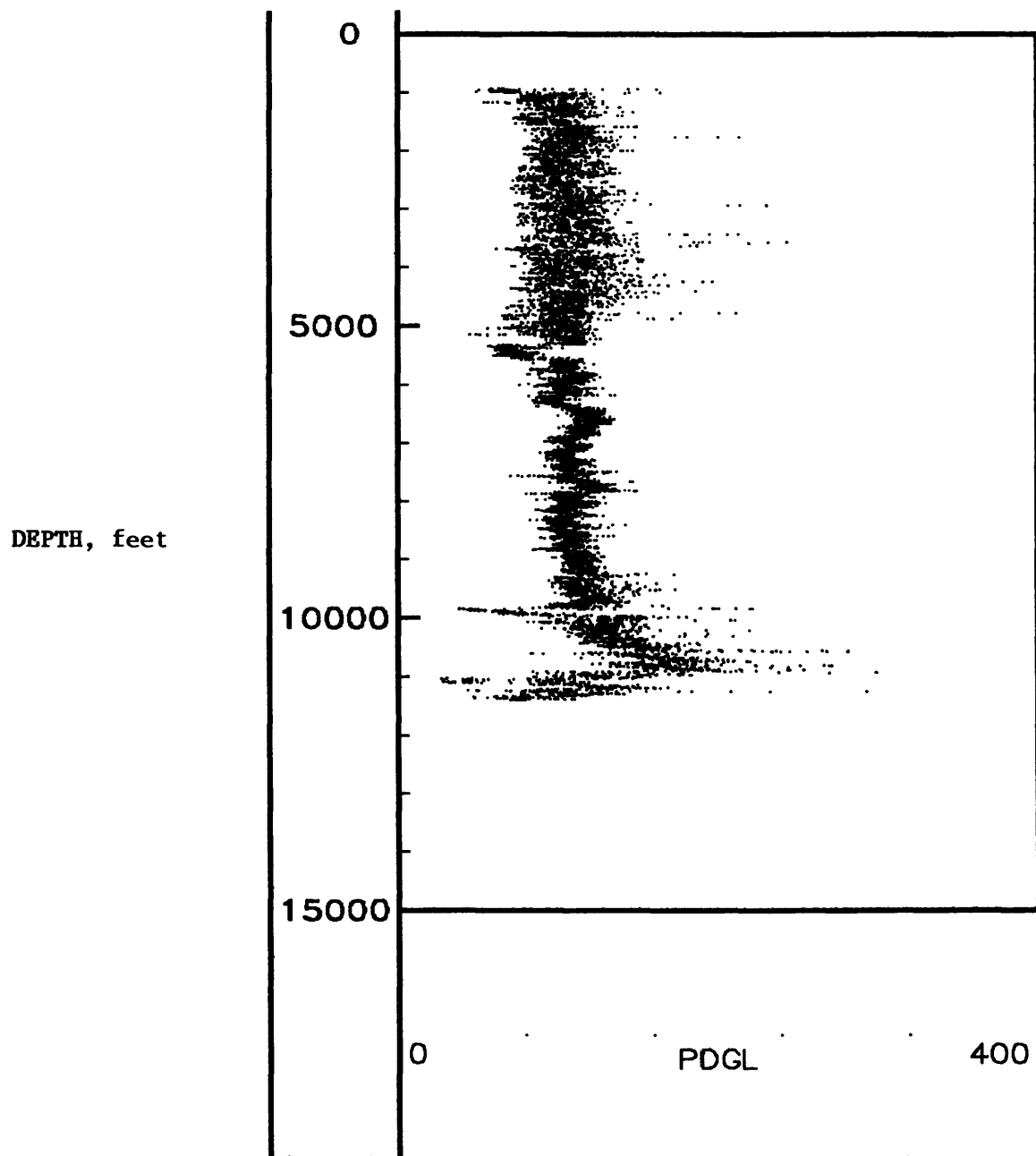
GAMMA-RAY, API units

Amoco Production 1 Fontenelle
sec. 26, T. 24 N., R. 112 W.



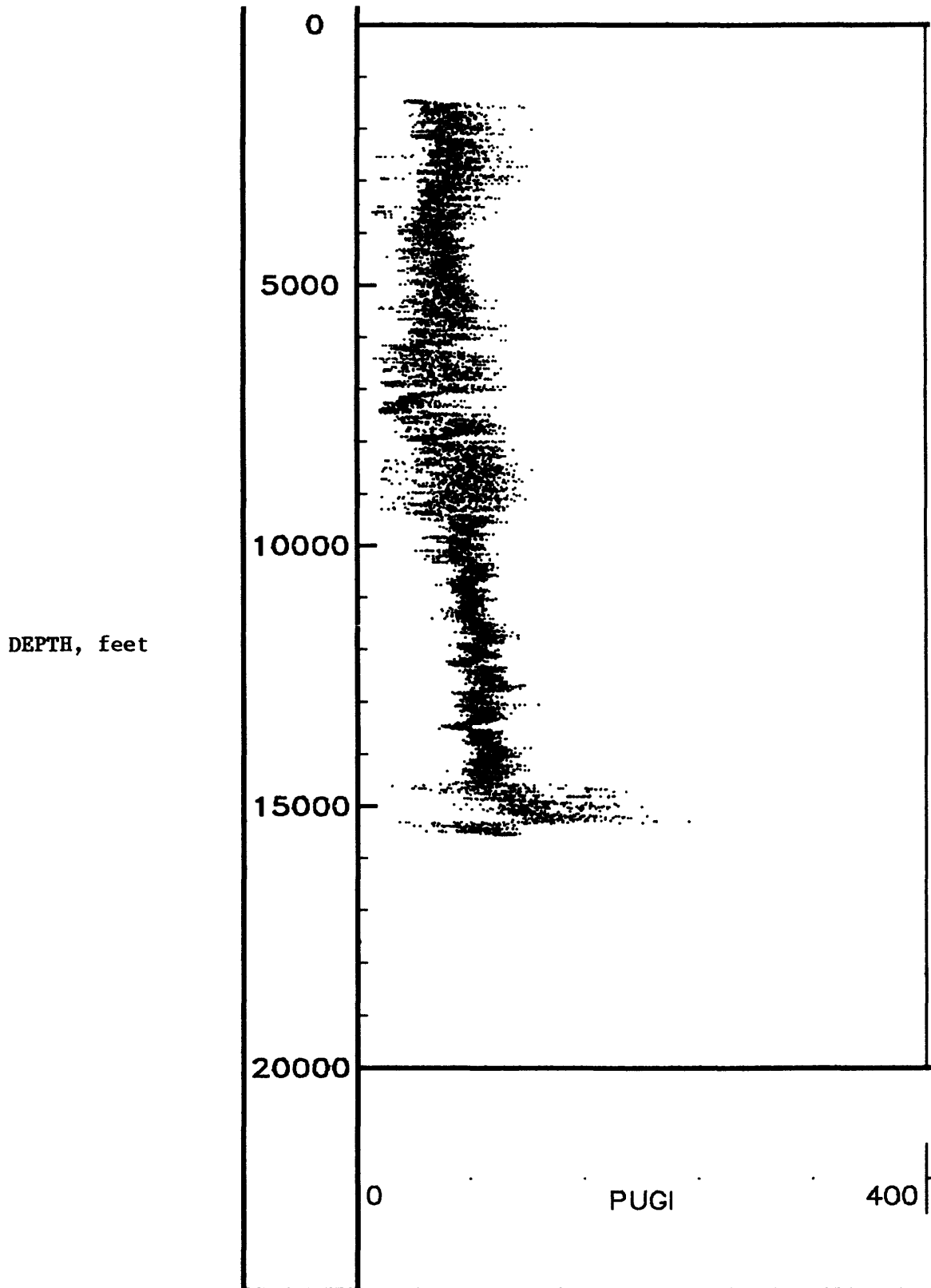
GAMMA-RAY, API units

FMC 1-11 Pomeroy Draw
sec. 11, T. 24 N., R. 113 W.



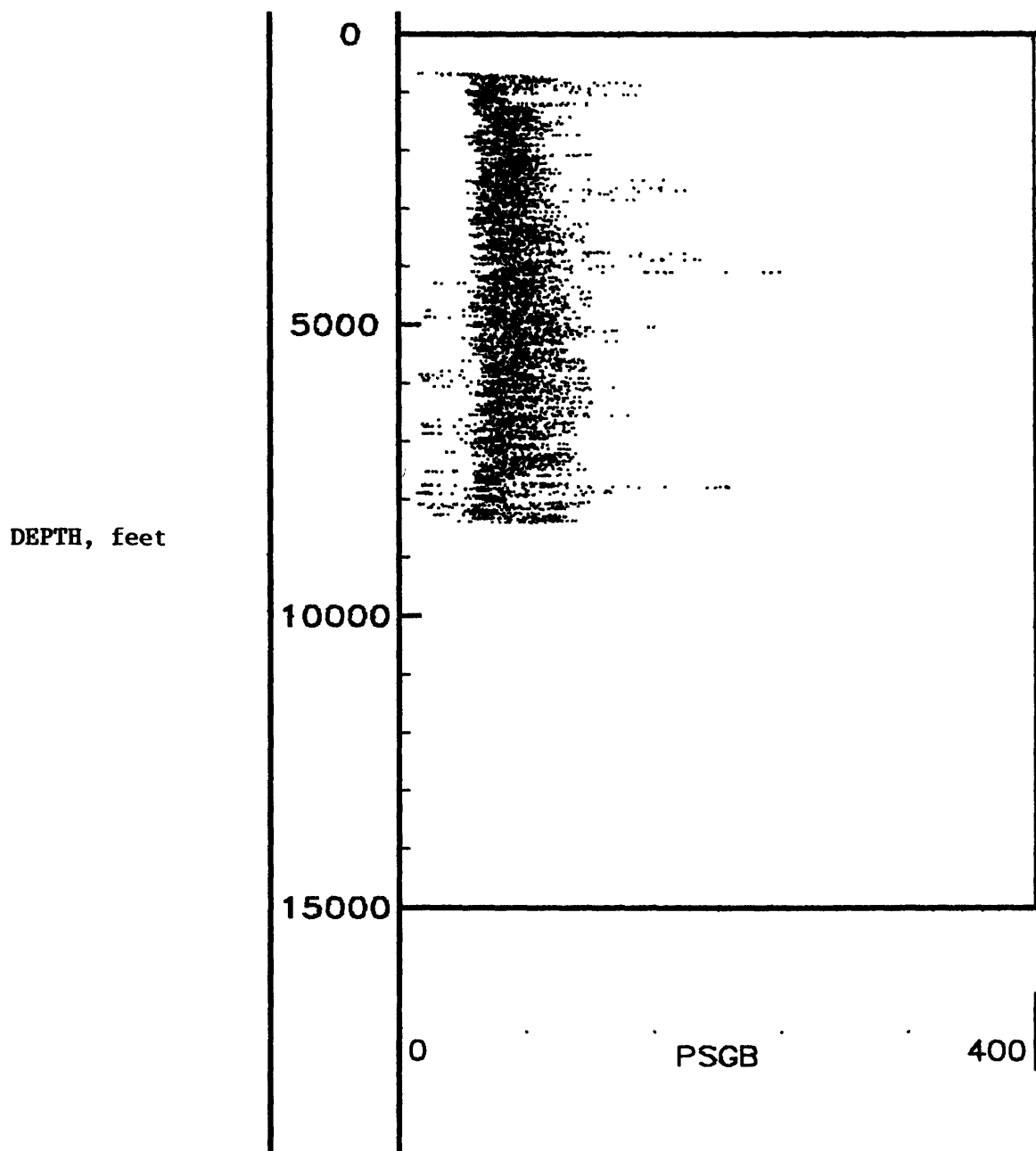
GAMMA-RAY, API units

Davis Oil 1 Pirate Unit
sec. 30, T. 25 N., R. 101 W.



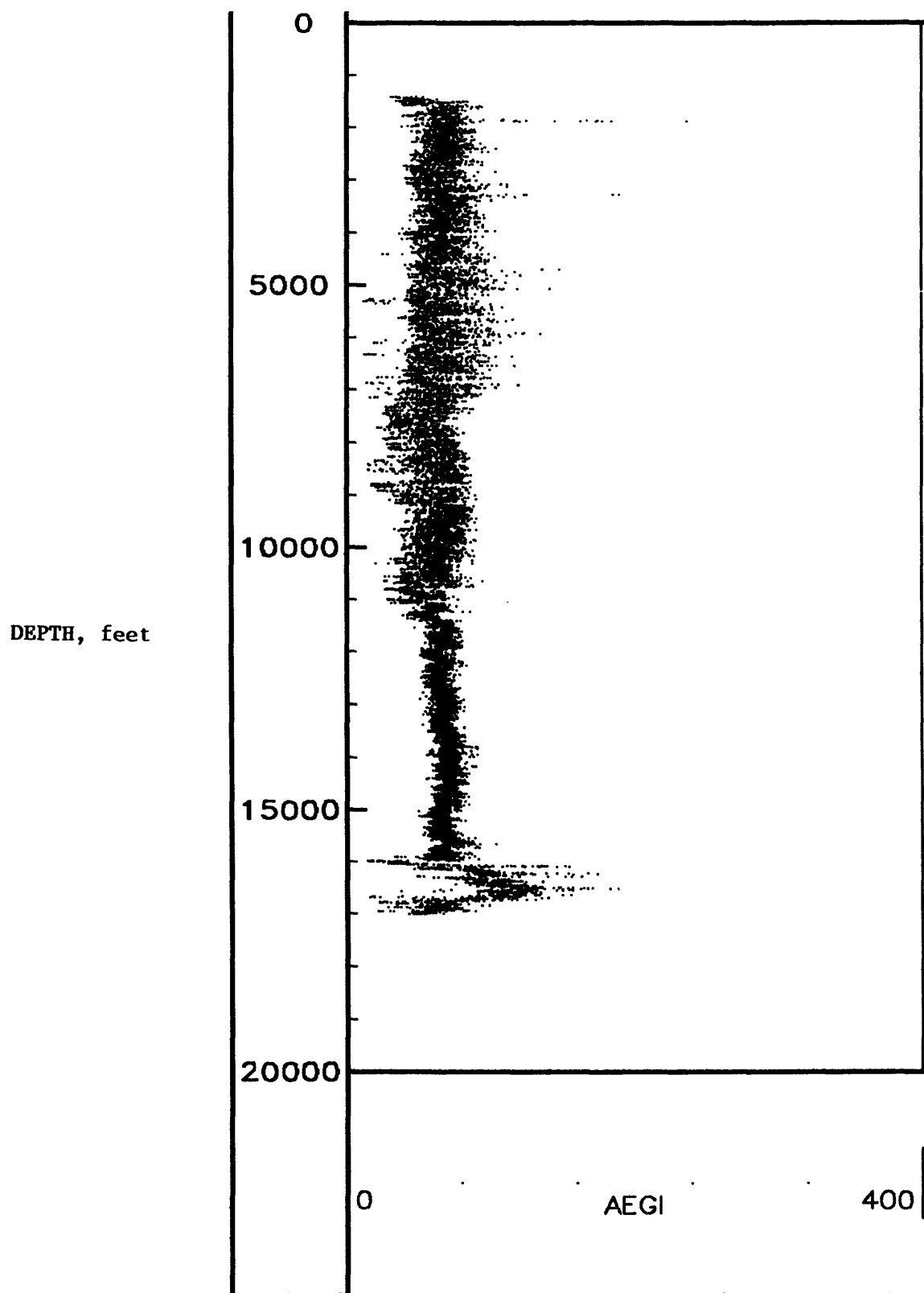
GAMMA-RAY, API units

Pan American Petroleum 1 State I
sec. 16, T. 25 N., R. 105 W.



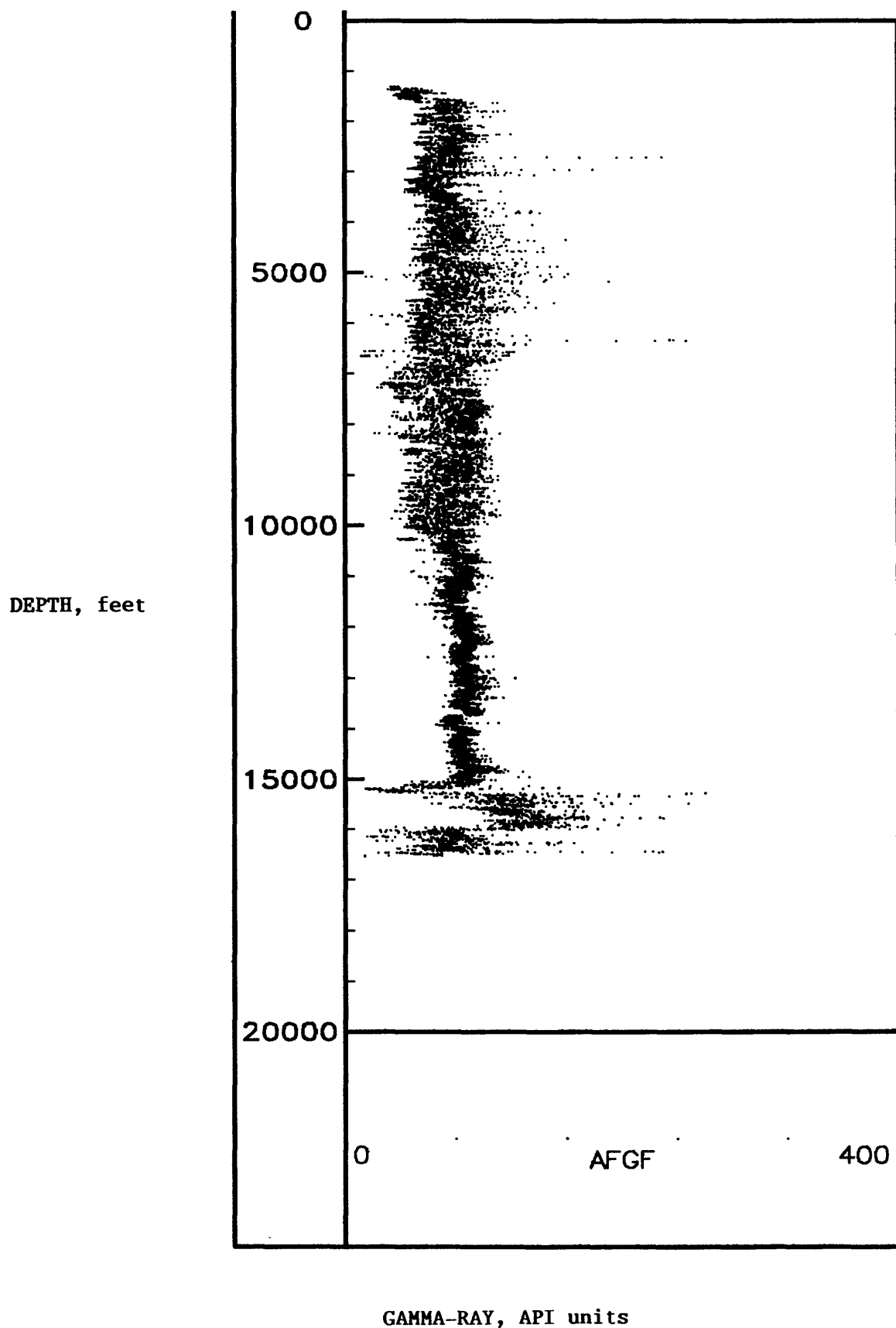
GAMMA-RAY, API units

American Hunter 1 Enterprise
sec. 30, T. 25 N., R. 107 W.

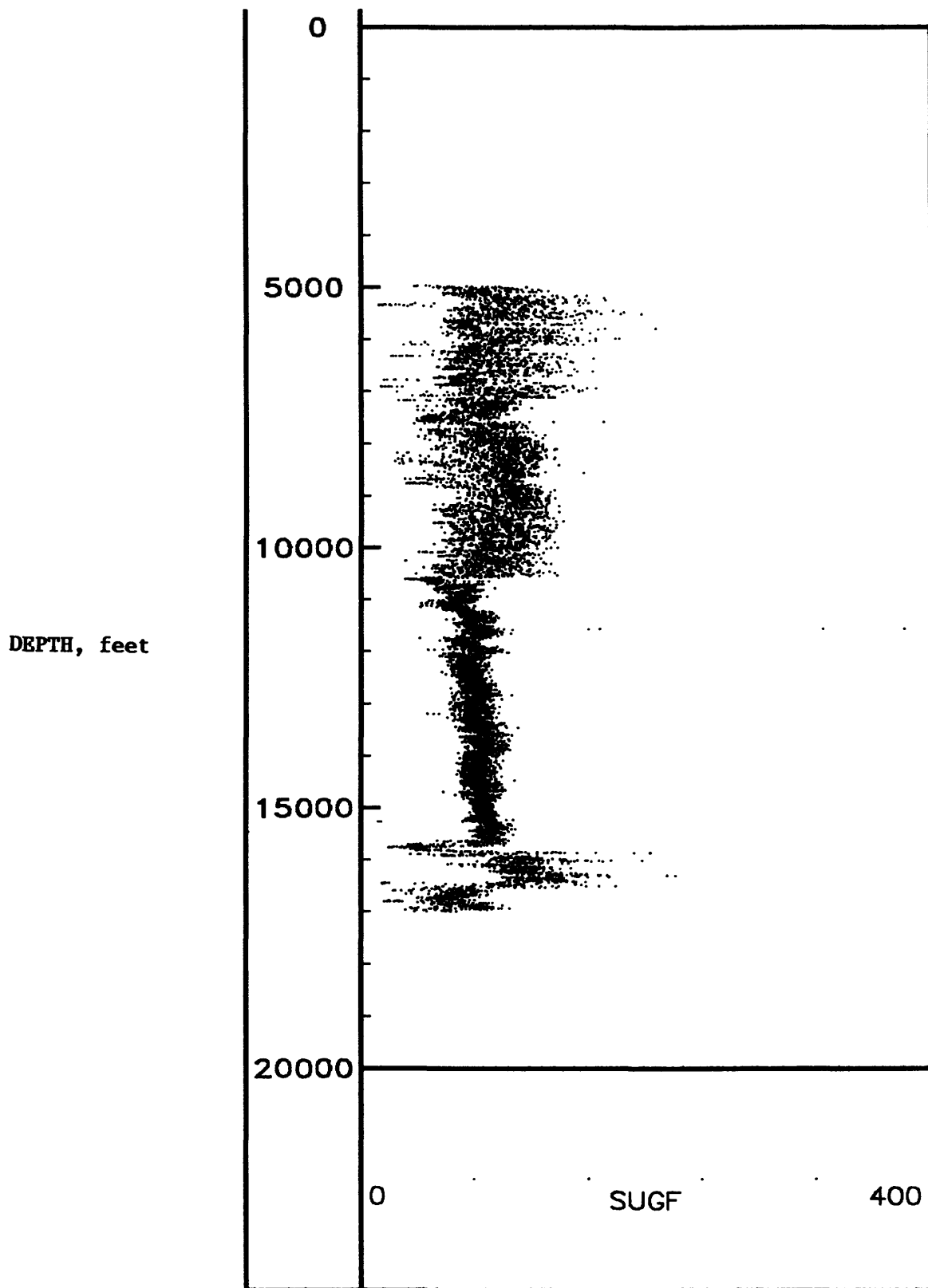


GAMMA-RAY, API units

American Hunter 1 Faraway
sec. 17, T. 25 N., R. 108 W.

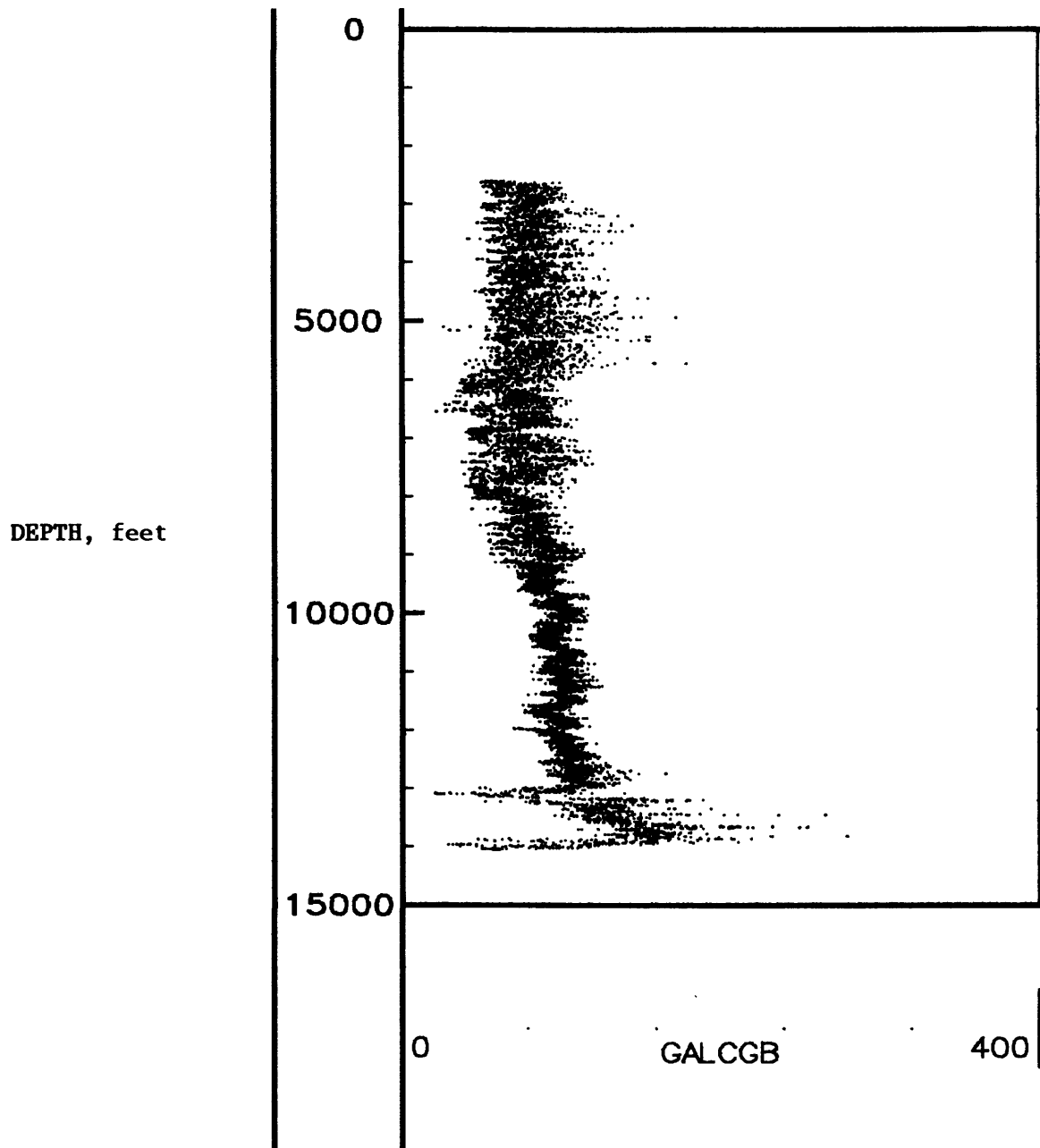


Davis Oil Company 1 Sandy/1 Simpson merged data
sec. 25, T. 25 N., R. 108 W.



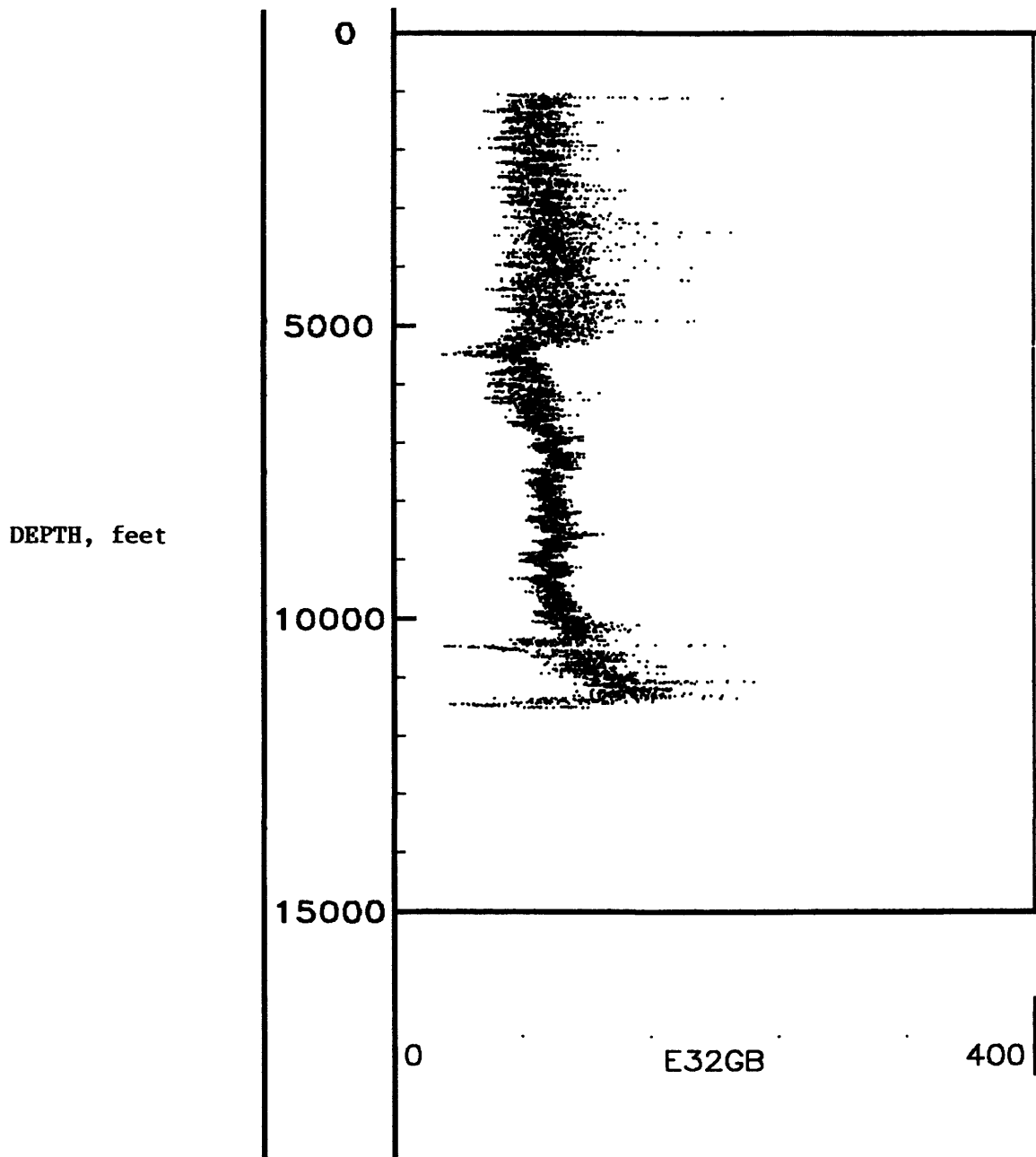
GAMMA-RAY, API units

General Atlantic 40-6 Little Colorado Unit
sec. 06, T. 25 N., R. 109 W.



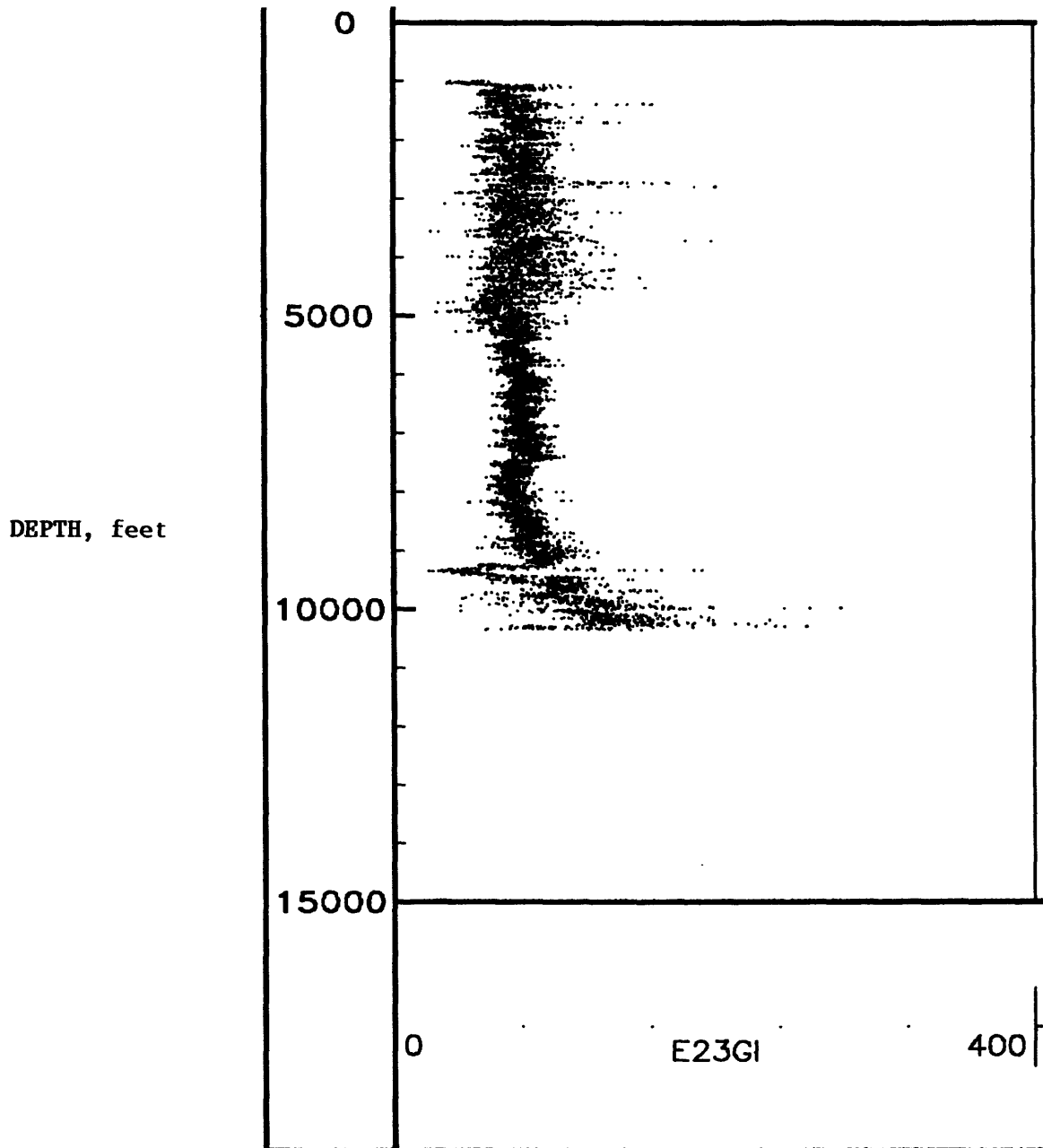
GAMMA-RAY, API units

Energetics 32-26 Federal
sec. 26, T. 25 N., R. 110 W.



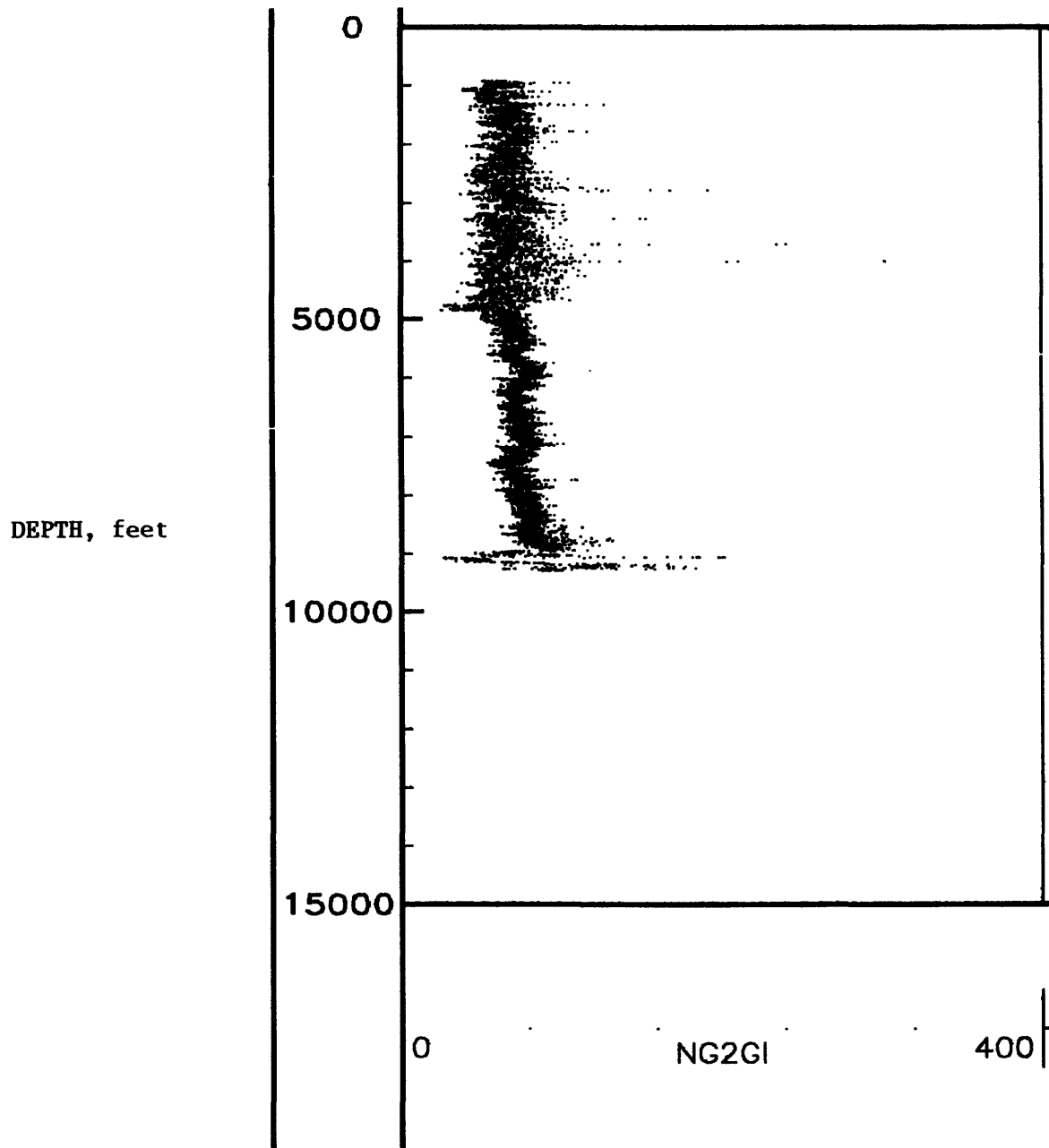
GAMMA-RAY, API units

Energetics 23-14 Federal
sec. 14, T. 25 N., R. 111 W.



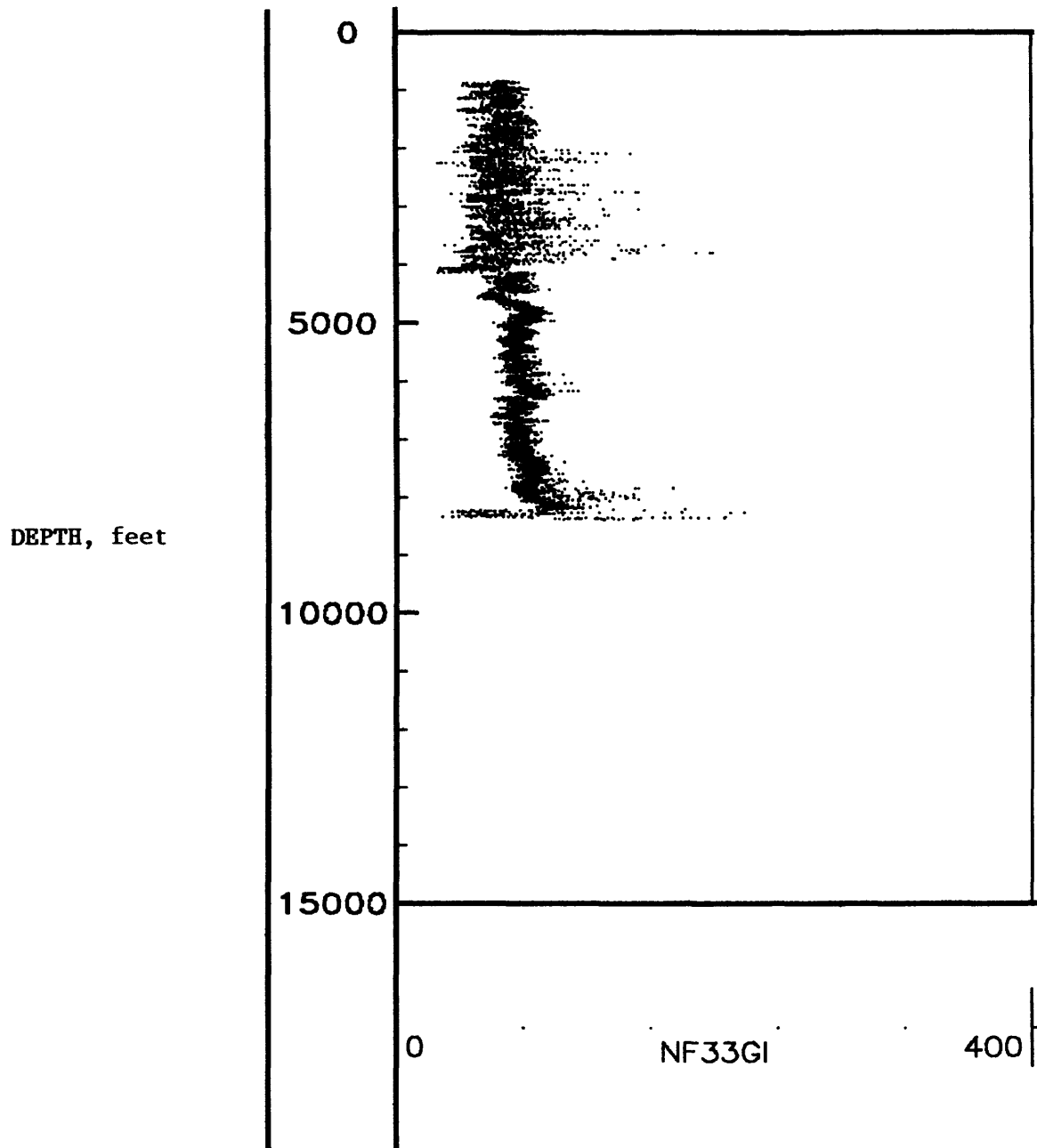
GAMMA-RAY, API units

Natural Gas Corp. of Calif. 2-20 Federal
sec. 20, T. 25 N., R. 111 W.



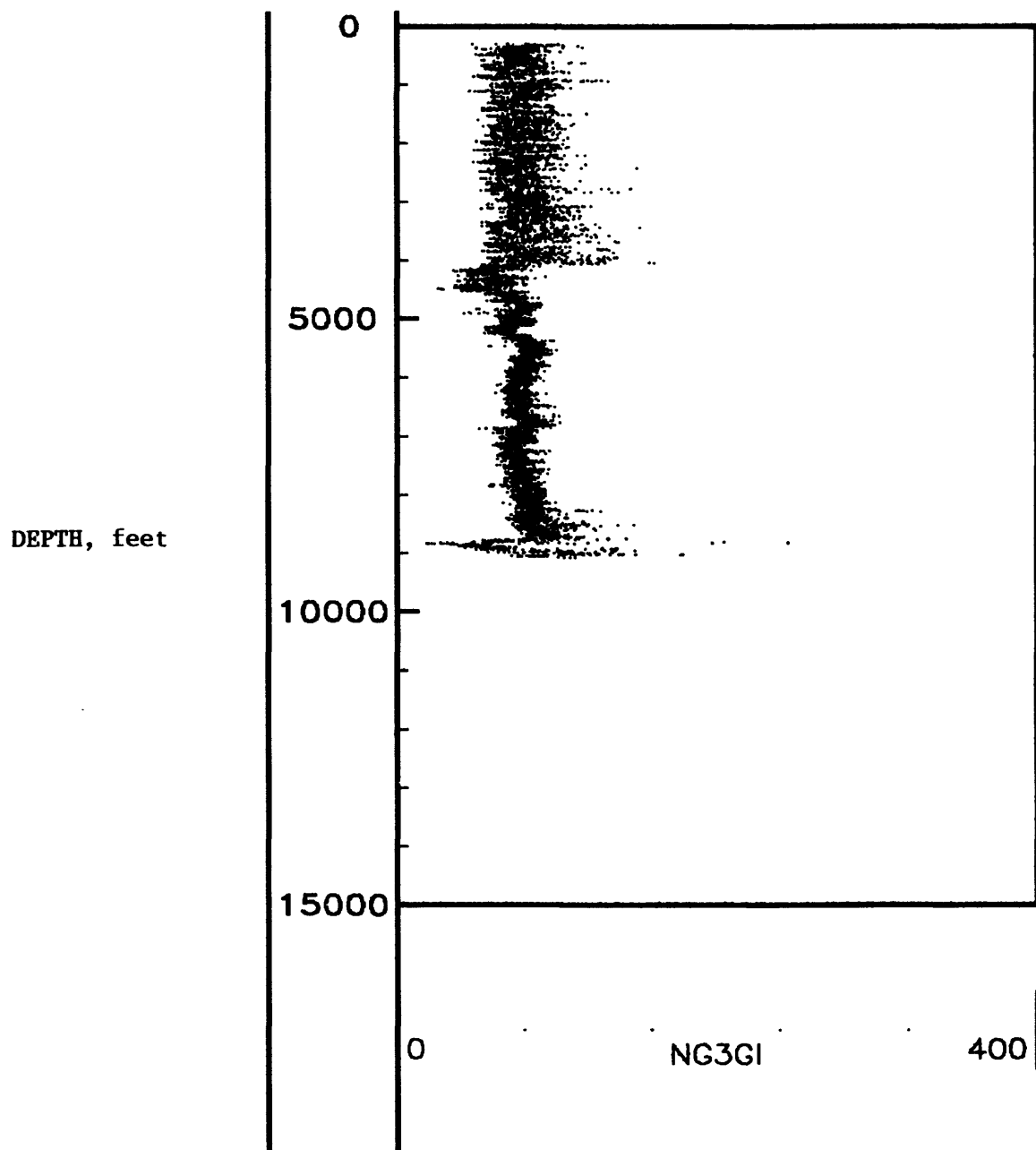
GAMMA-RAY, API units

Natural Gas Corp. 33-4E Fontenelle Federal
sec. 04, T. 25 N., R. 112 W.



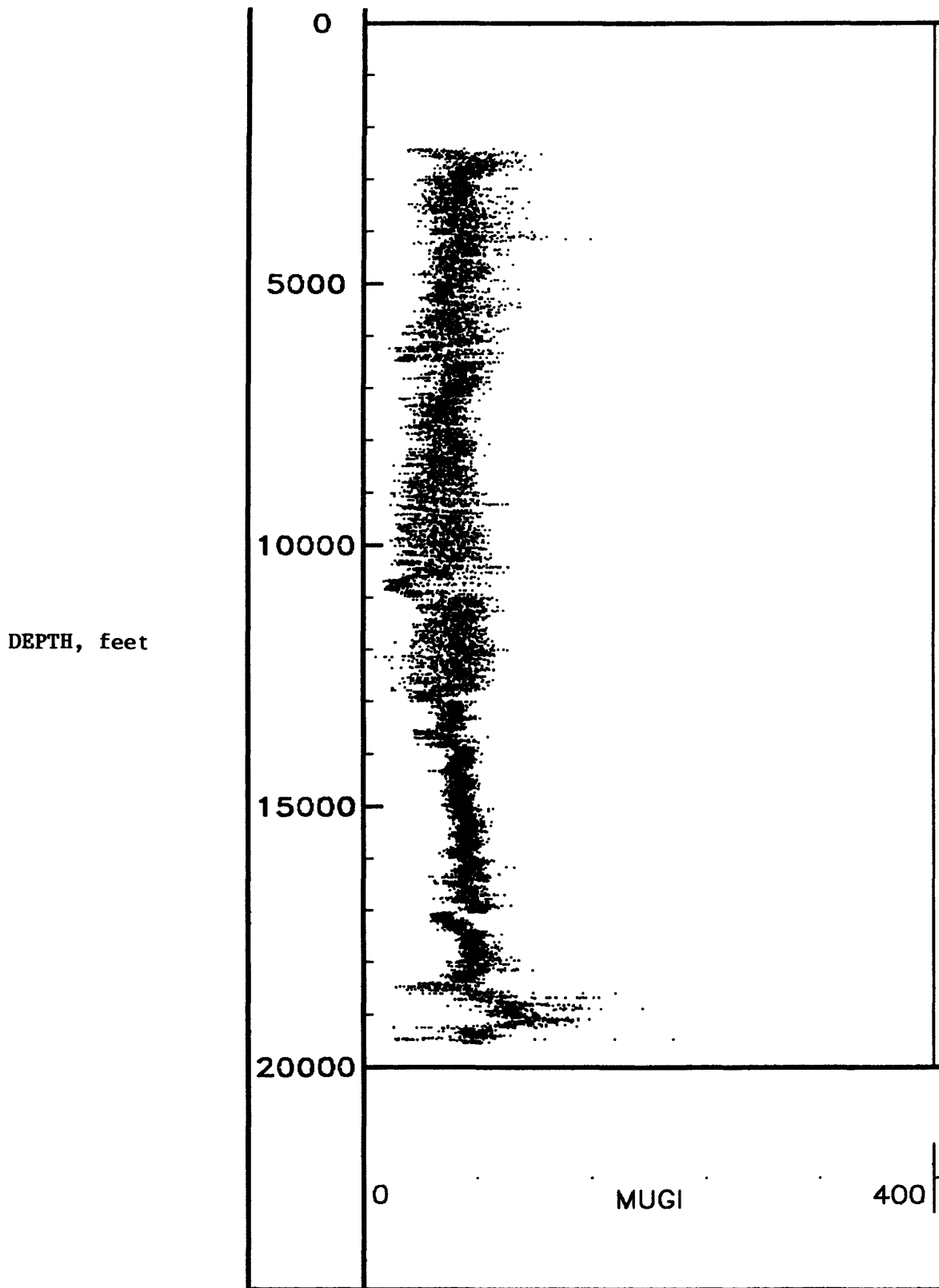
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Natural Gas Corp. Calif. 34-21E Federal
sec. 21, T. 25 N., R. 112 W.



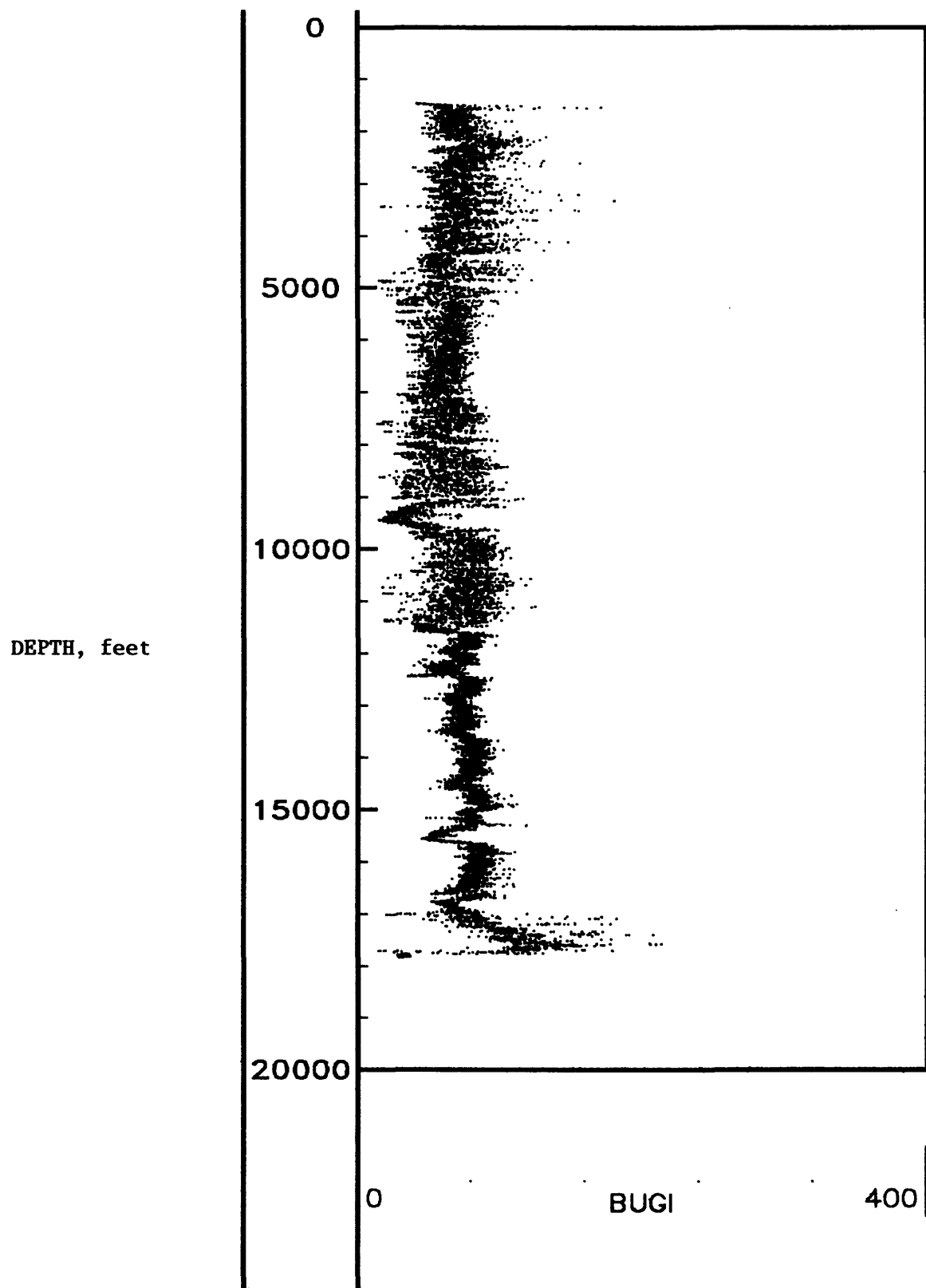
GAMMA-RAY, API units

Davis Oil 1 Muskateer
sec. 08, T. 26 N., R. 101 W.



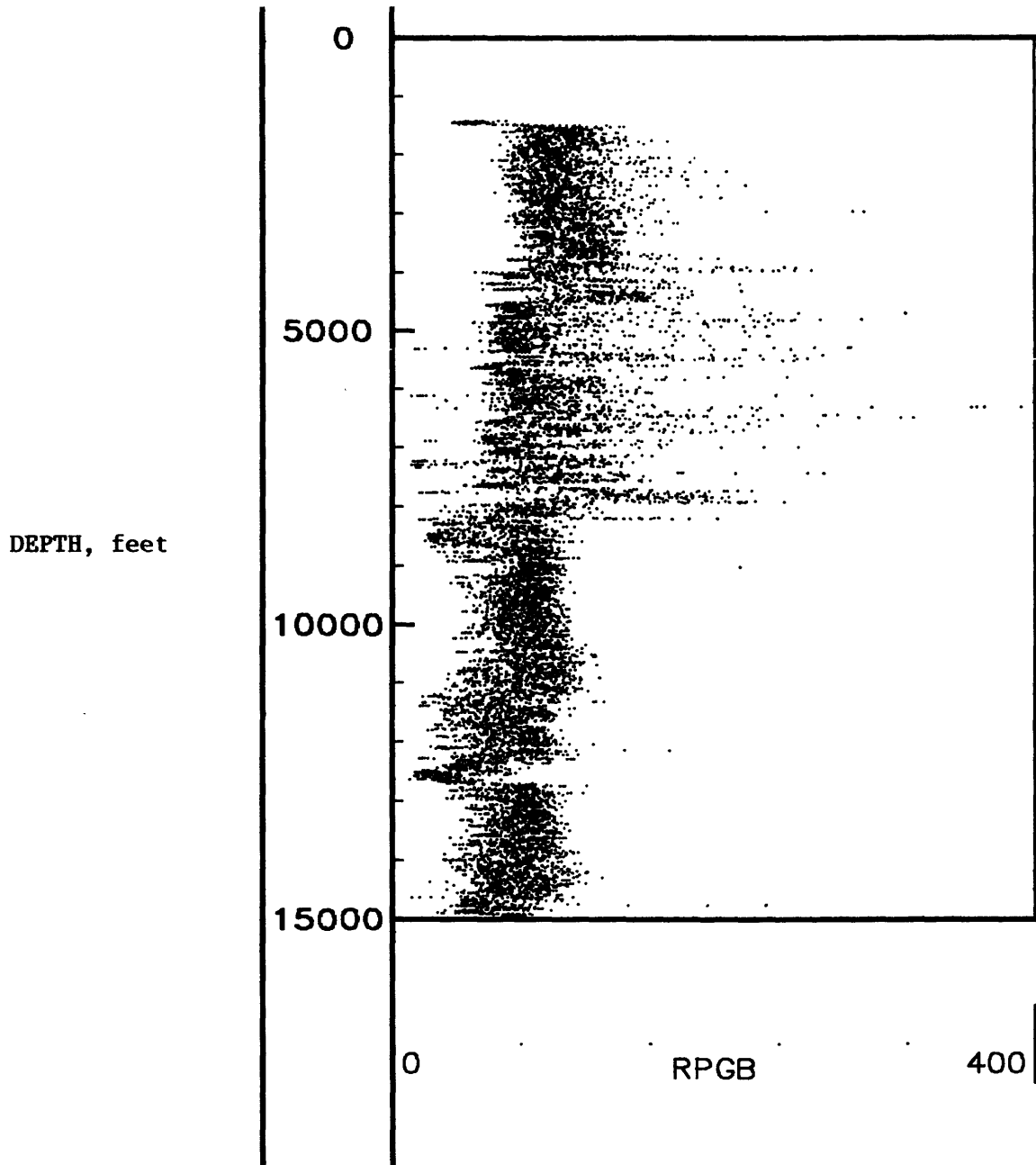
GAMMA-RAY, API units

Davis Oil 1 Buccaneer
sec. 23, T. 26 N., R. 102 W.



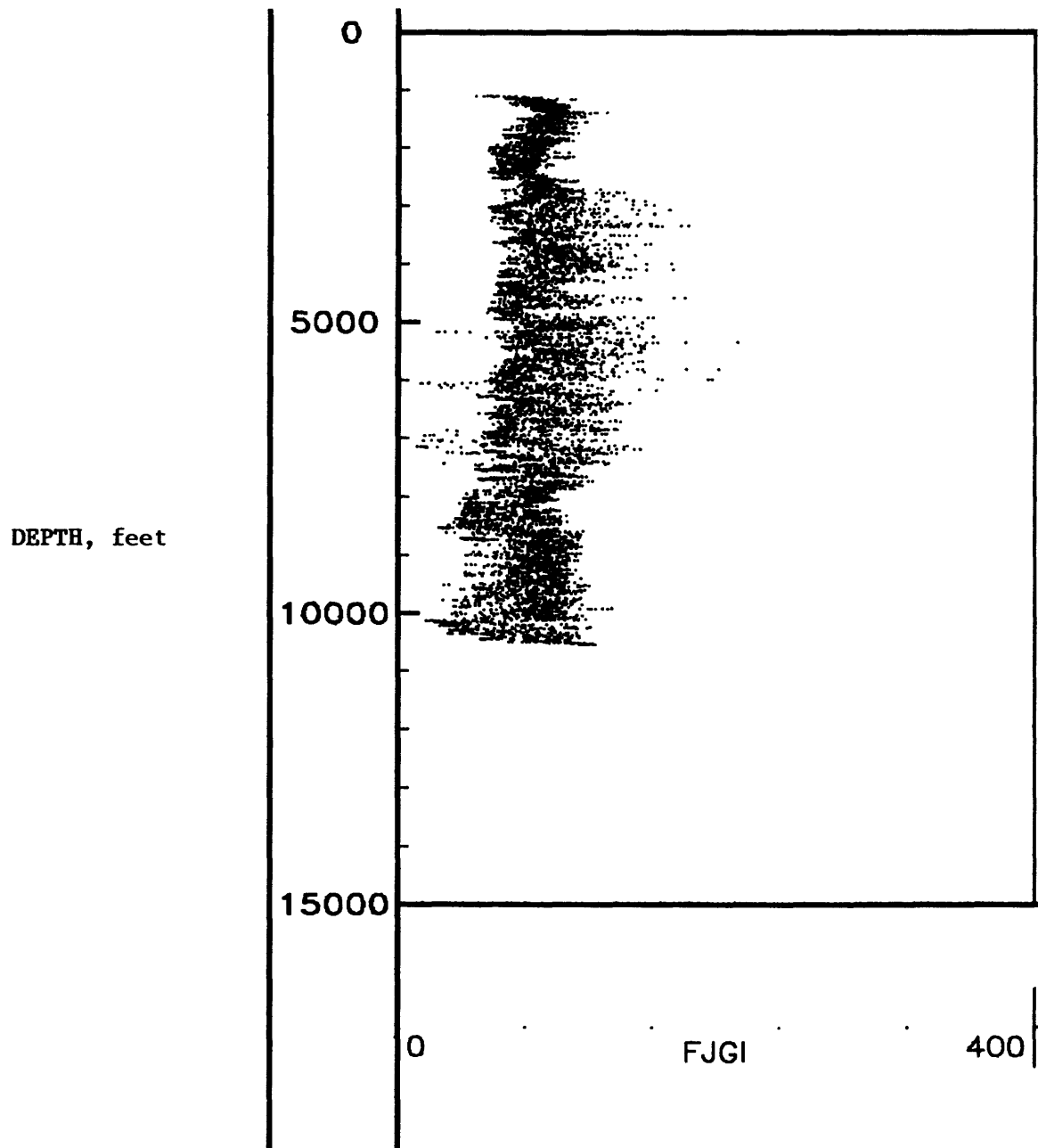
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Rainbow Resources Pacific Creek 1-3
sec. 03, T. 26 N., R. 103 W.



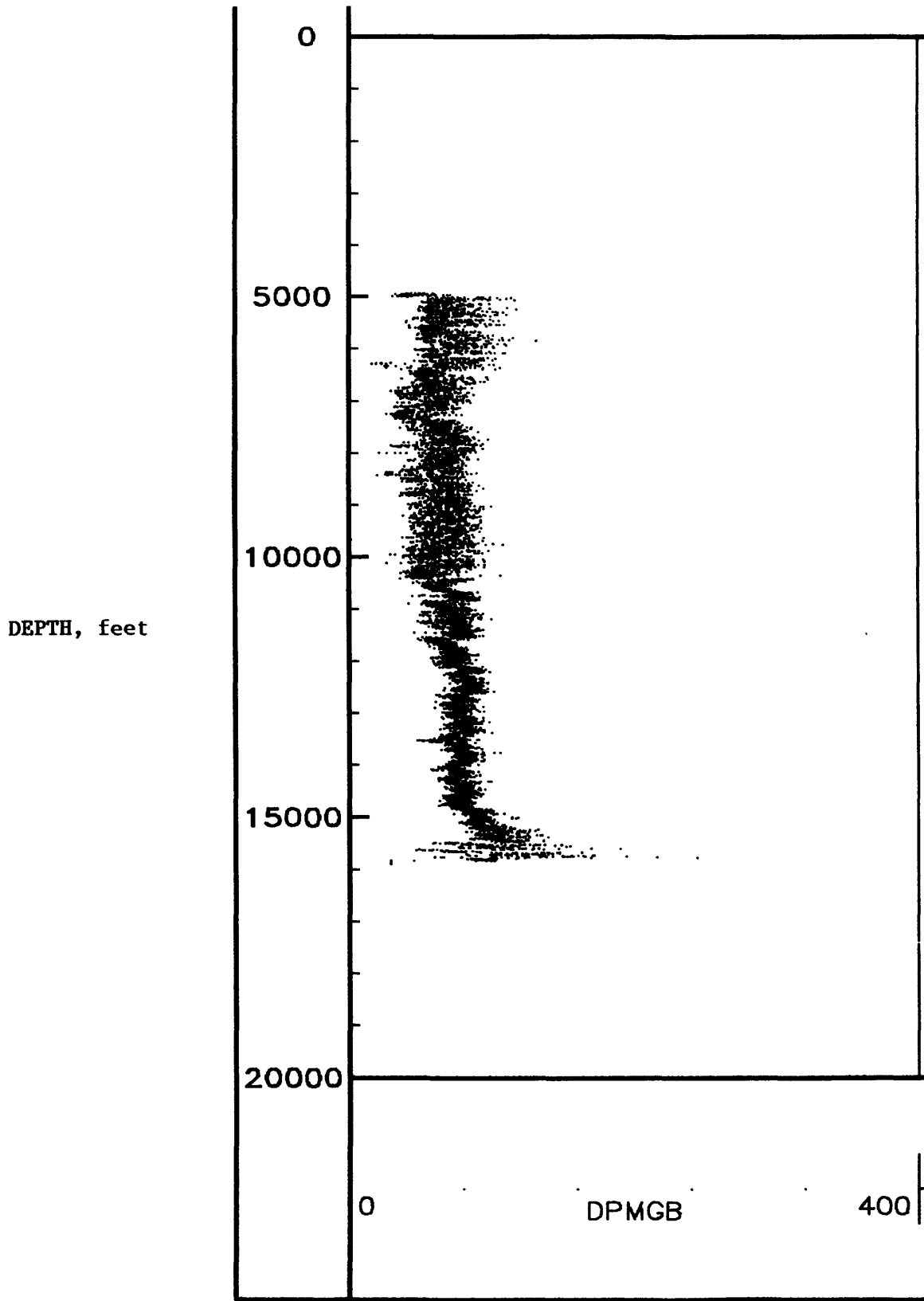
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Forest Oil 1 Jonah Gulch
sec. 09, T. 26 N., R. 107 W.



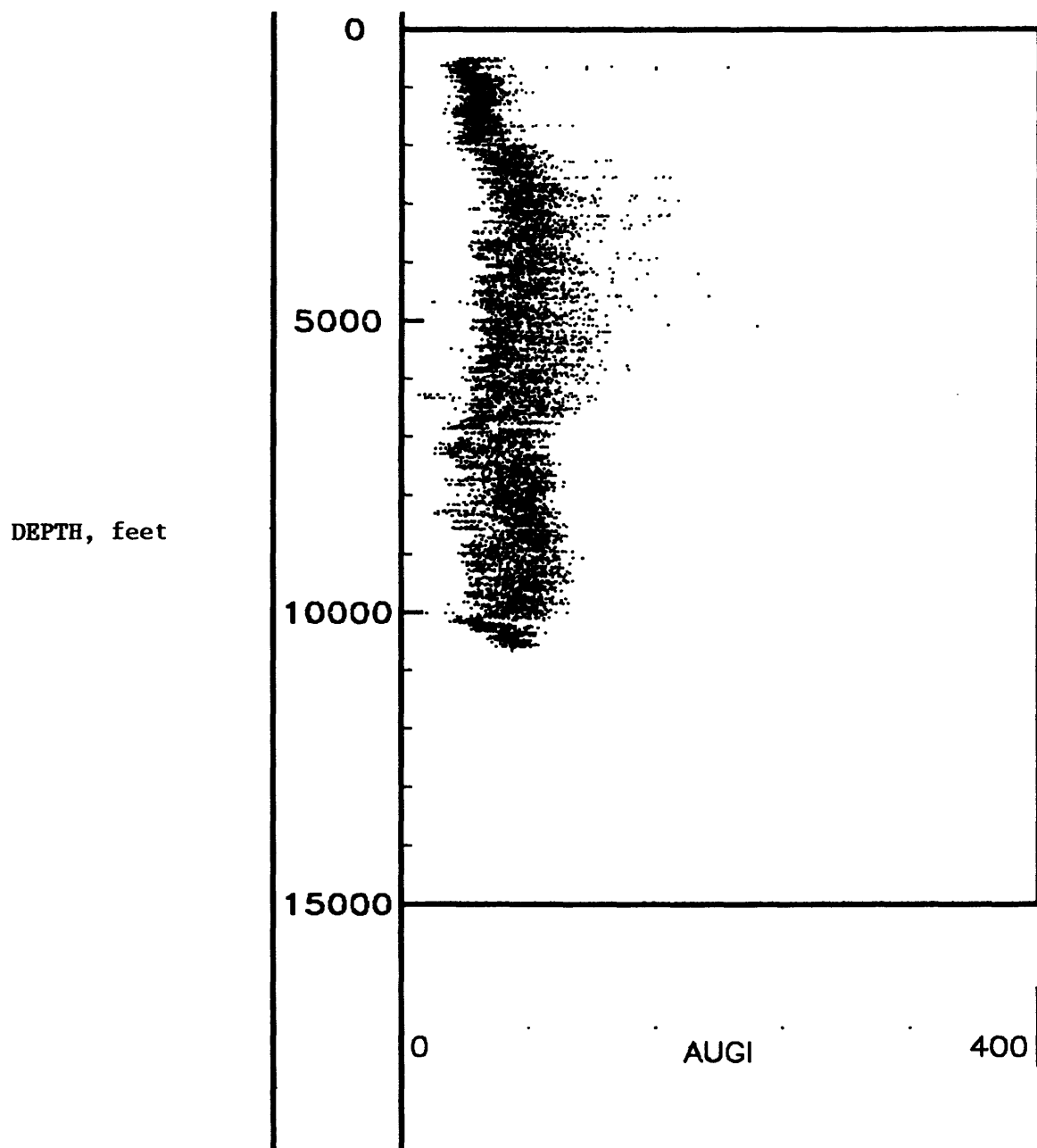
GAMMA-RAY, API units

Davis Oil 1 Parrish Mark
sec. 12, T. 26 N., R. 109 W.



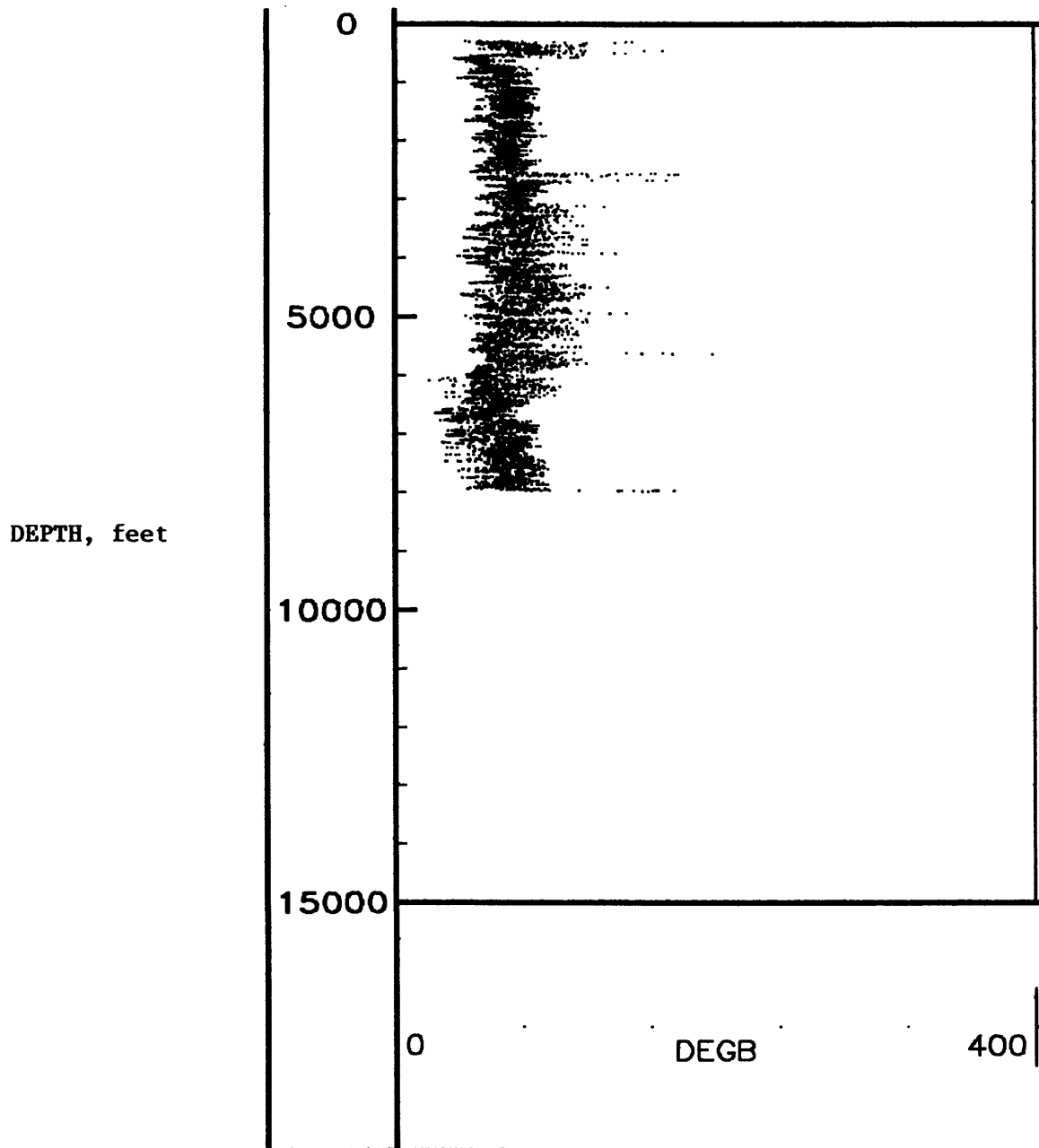
GAMMA-RAY, API units

American Hunter 1 Aspirin Unit
sec. 13, T. 26 N., R. 109 W.



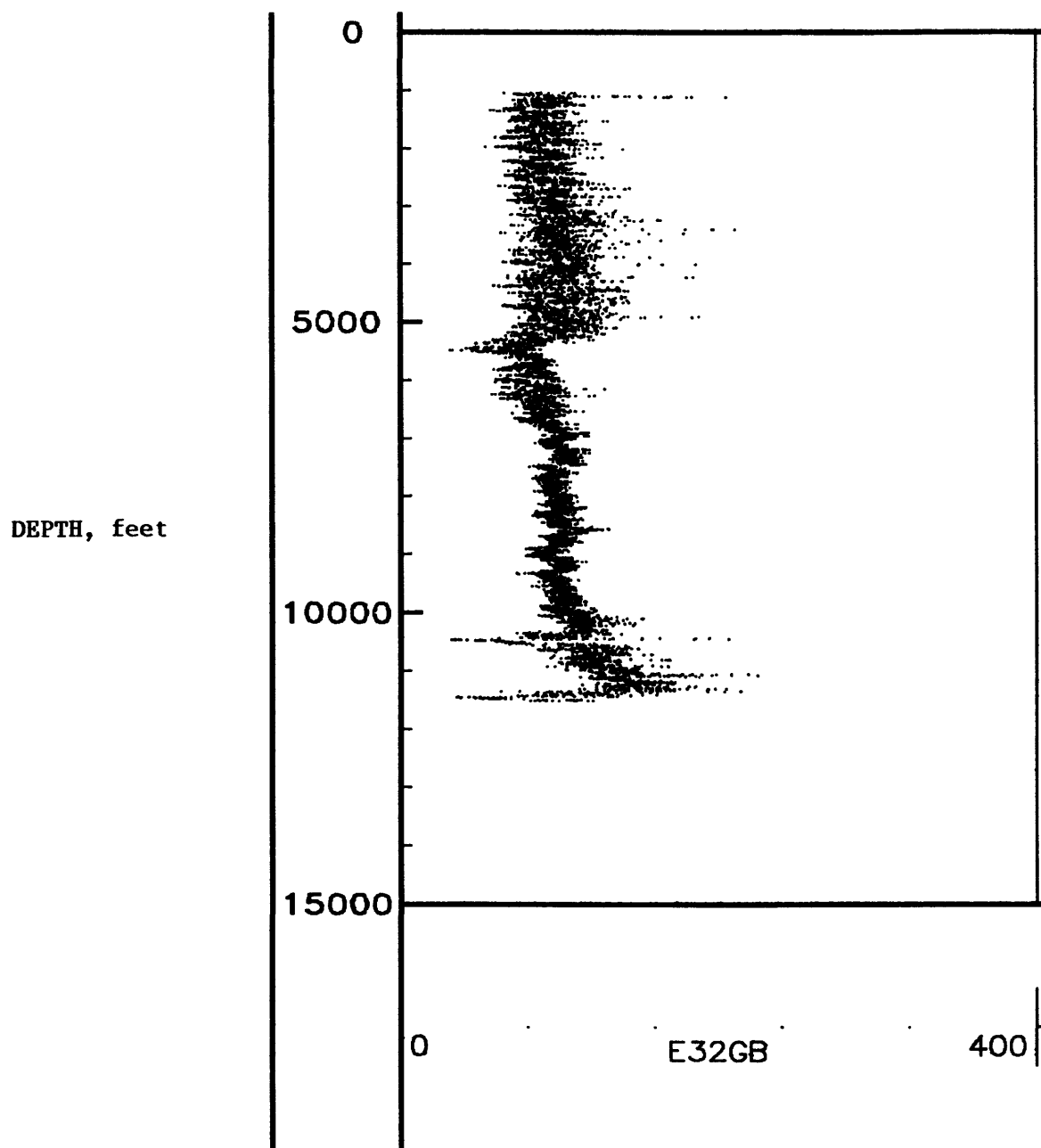
GAMMA-RAY, API units

Davis Oil 1 18-Mile Canyon
sec. 17, T. 26 N., R. 109 W.

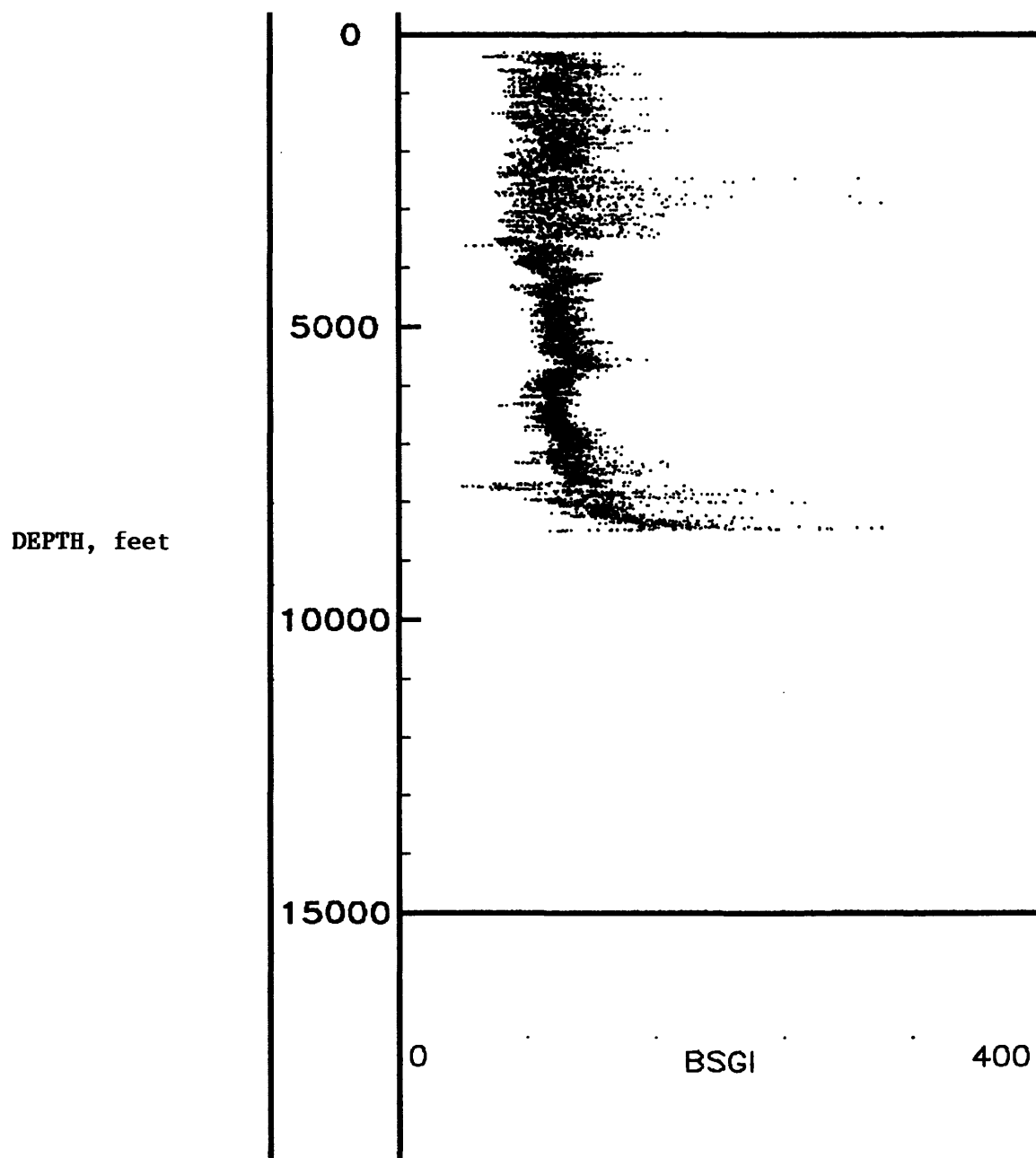


GAMMA-RAY, API units

Energetics 32-33 Ferguson Federal
sec. 33, T. 26 N., R. 110 W.

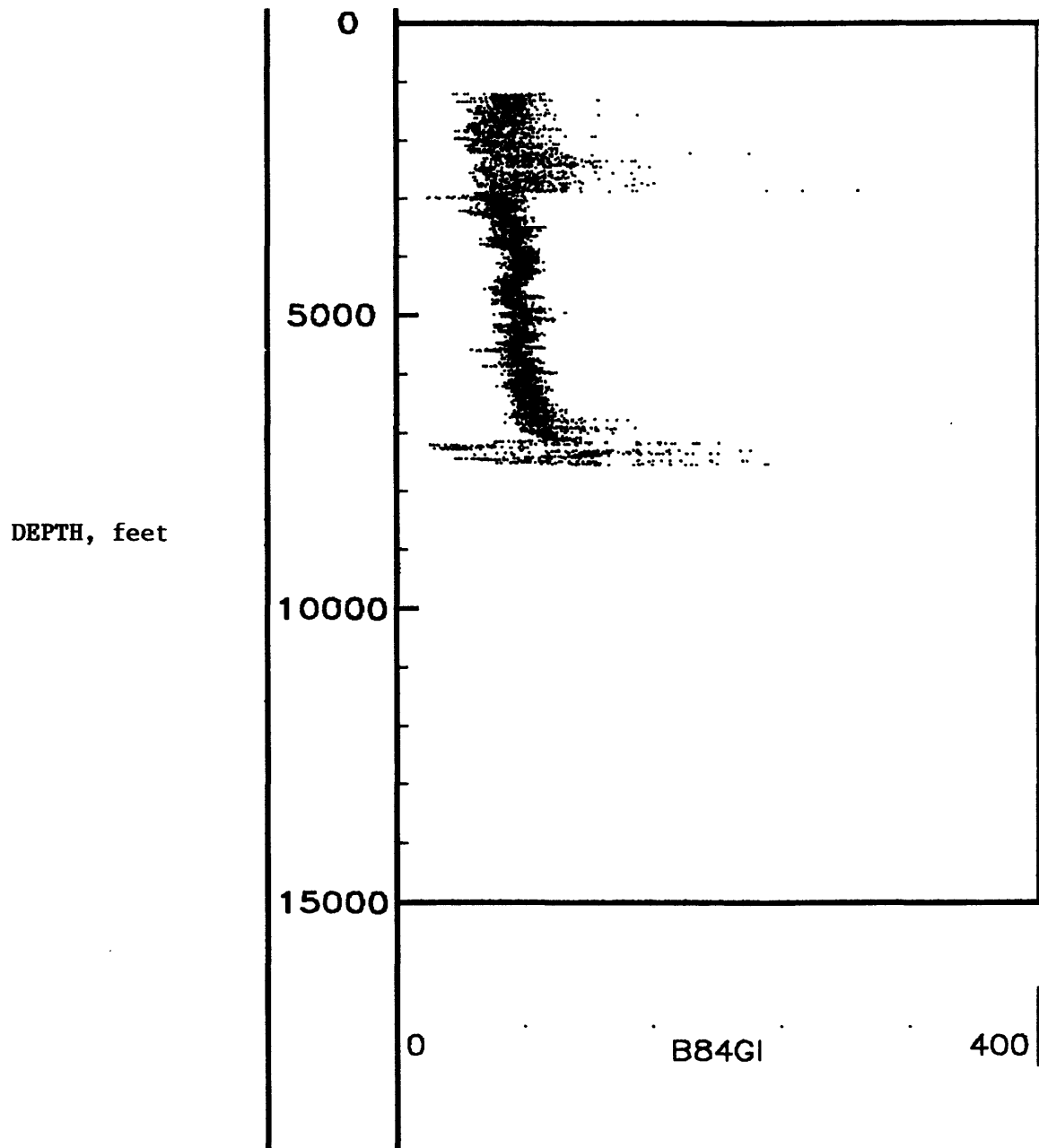


Belco Petroleum 8-11 Stead Canyon
sec. 11, T. 26 N., R. 112 W.



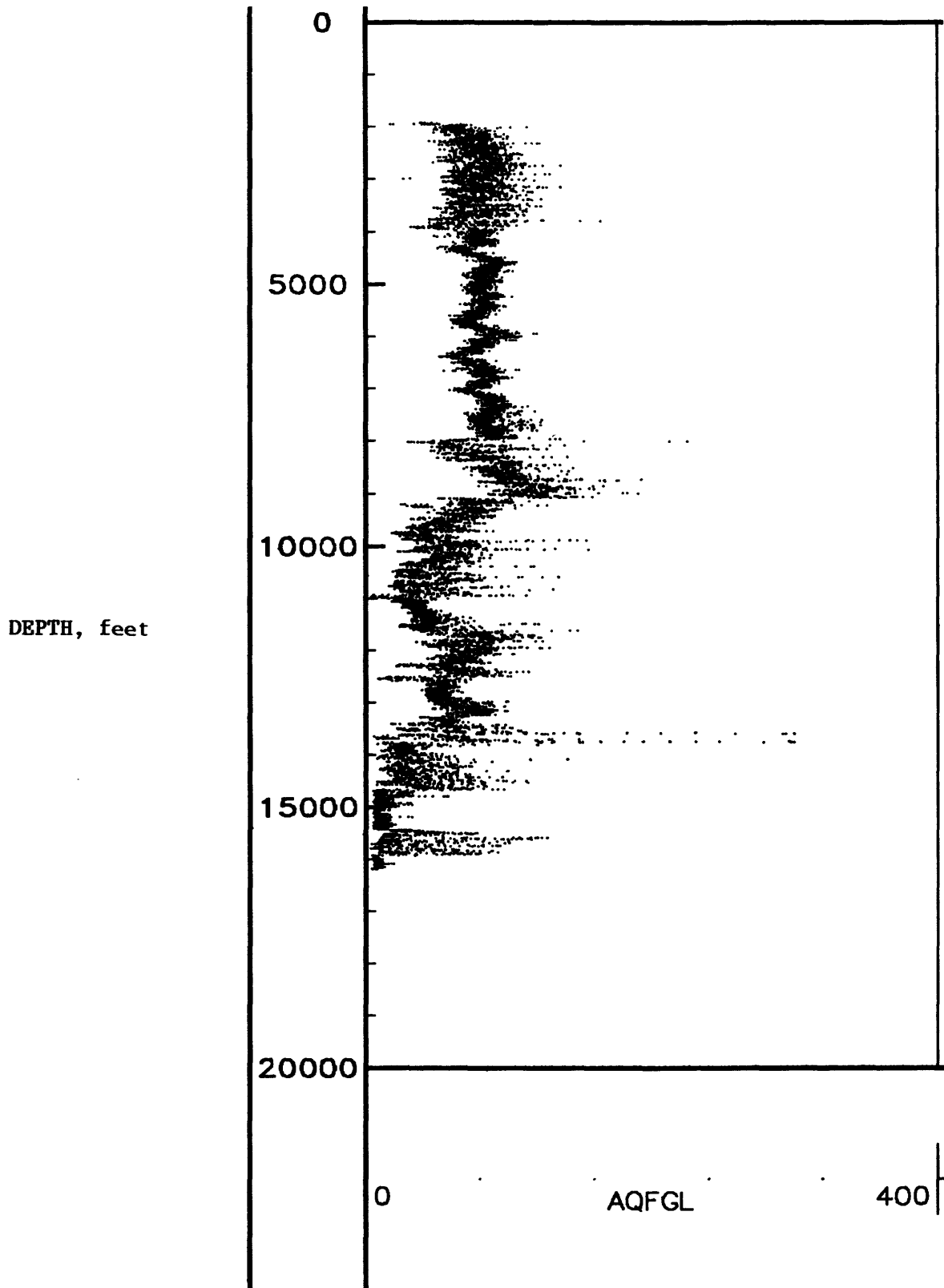
GAMMA-RAY, API units

Belco Petroleum 84-18 Green River Bend
sec. 18, T. 26 N., R. 112 W.



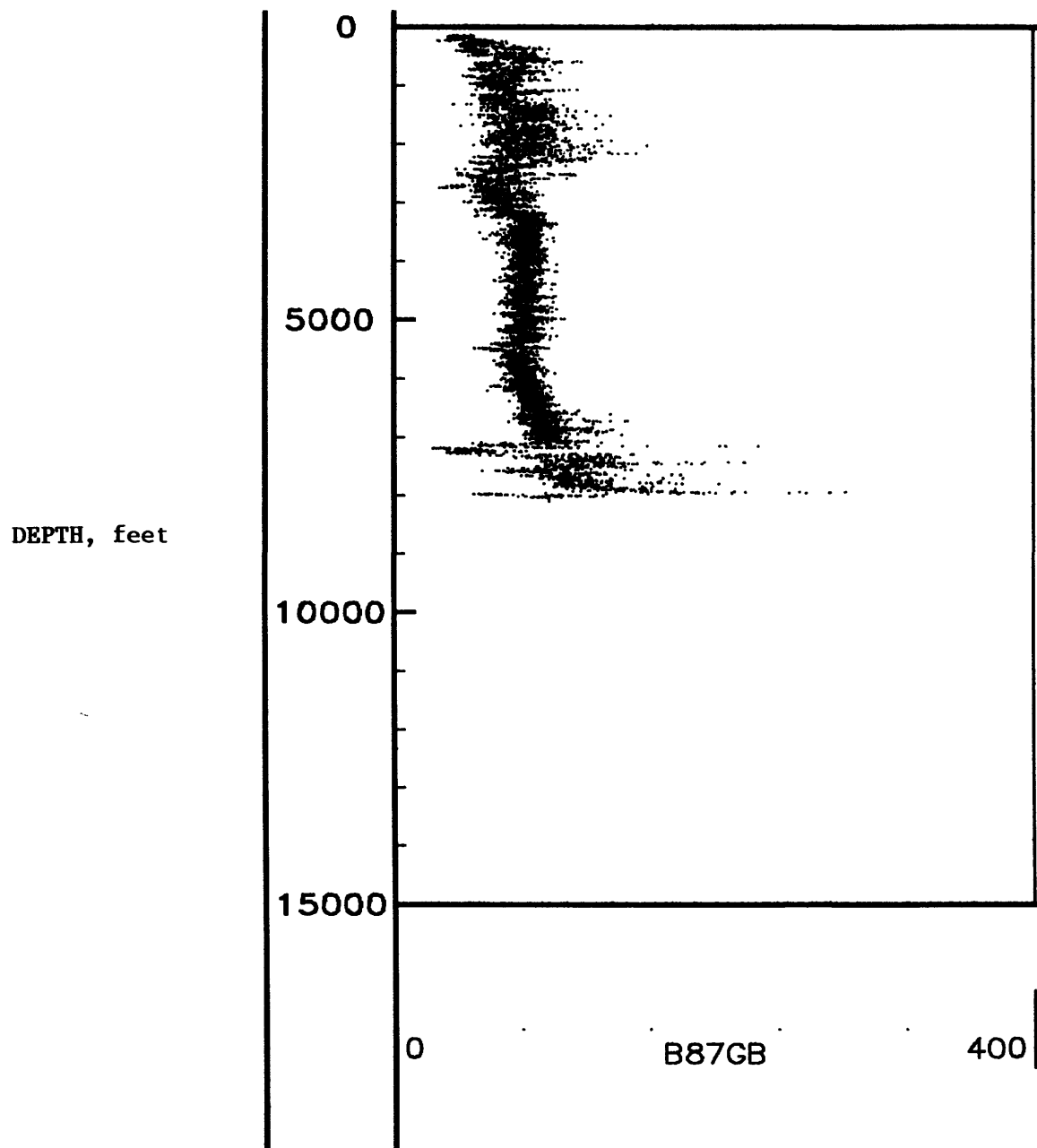
GAMMA-RAY, API units

American Quasar 35-22 Fontenelle
sec. 35, T. 26 N., R. 112 W.



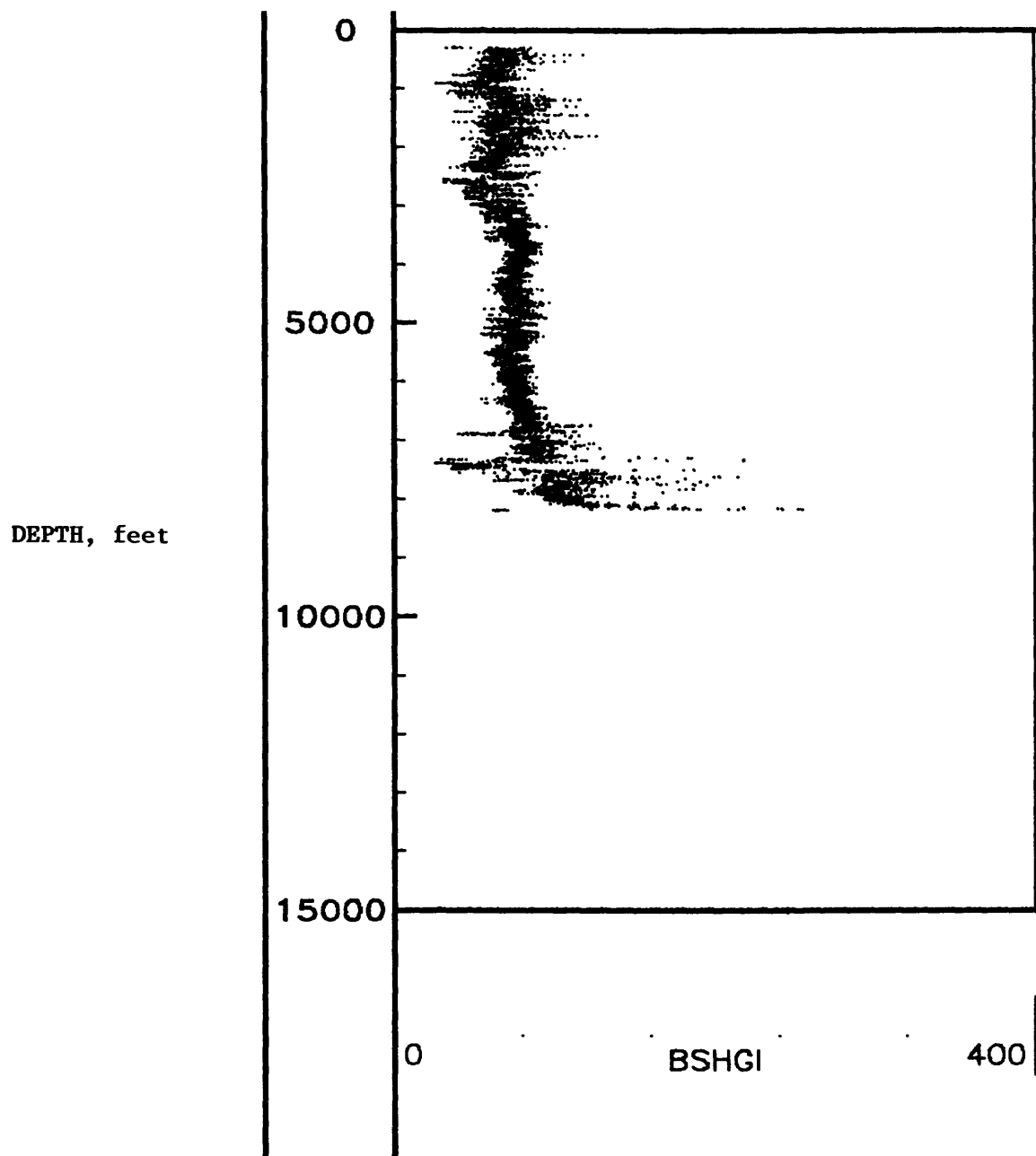
GAMMA-RAY, API units

Belco Development 87-11 Green River BU
sec. 11, T. 26 N., R. 113 W.



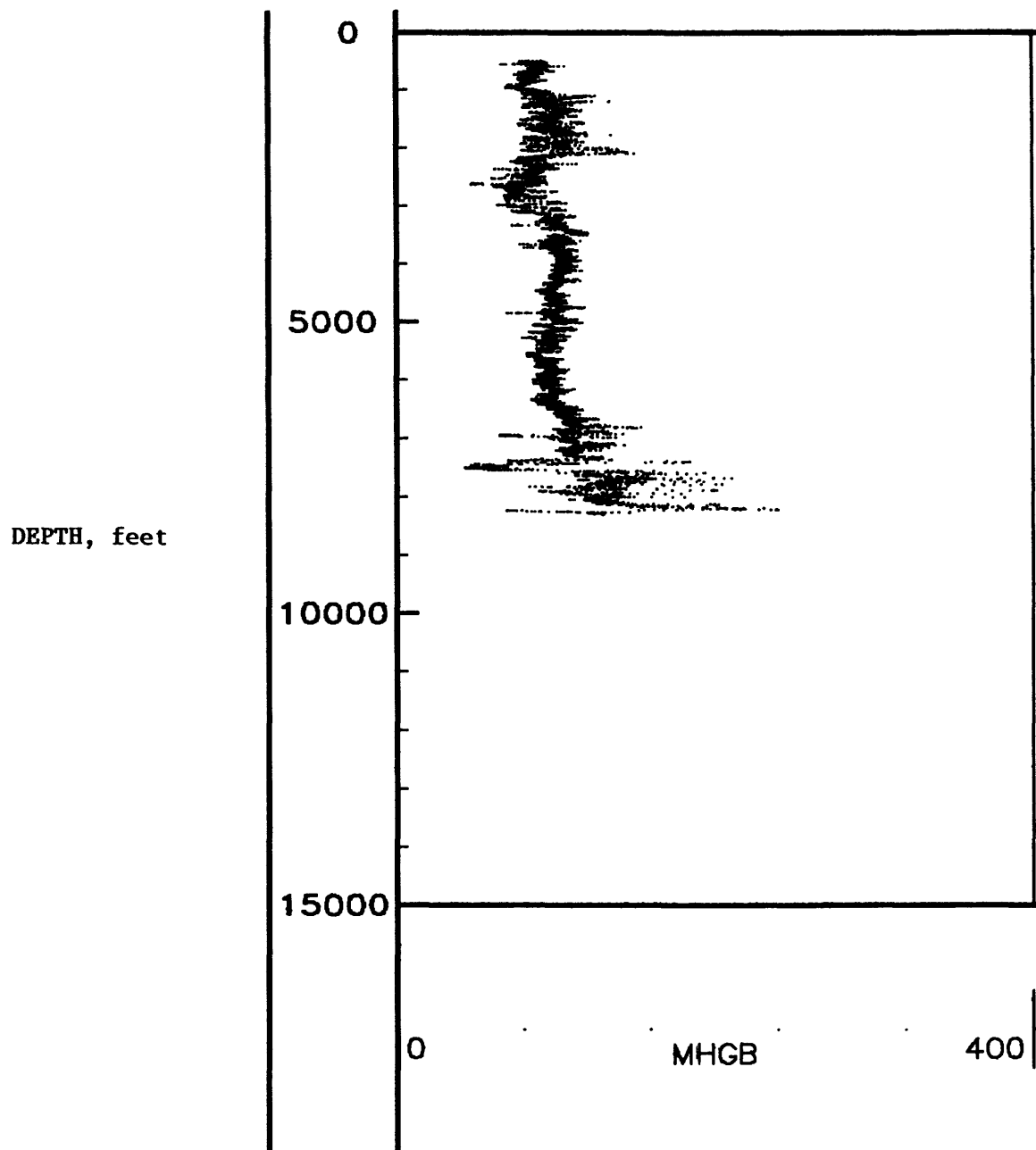
GAMMA-RAY, API units

Belco Petroleum 6-16 South Hogsback
sec. 16, T. 26 N., R. 113 W.



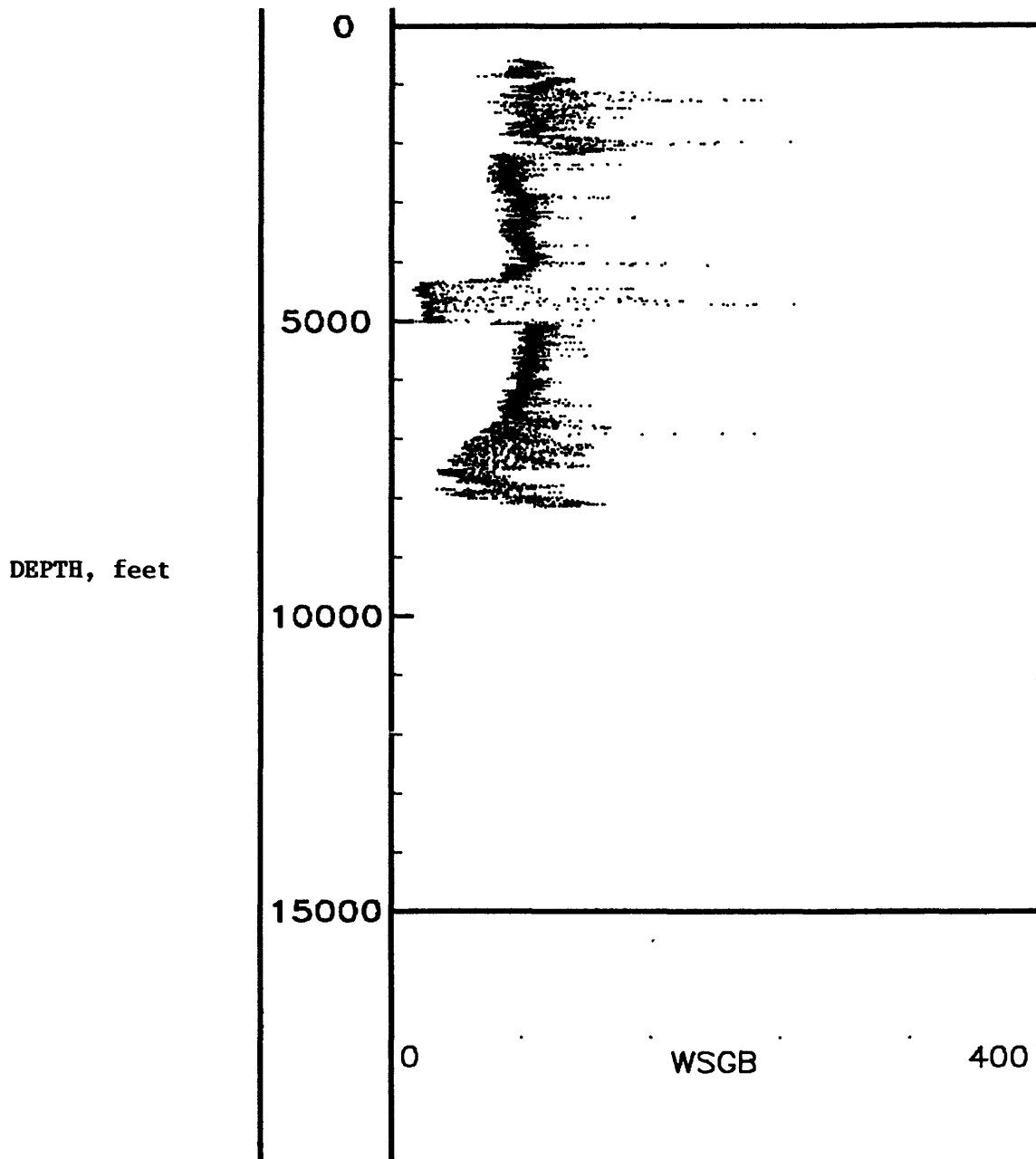
GAMMA-RAY, API units

Mobil Oil T21-21G Hogsback
sec. 21, T. 26 N., R. 113 W.



GAMMA-RAY, API units

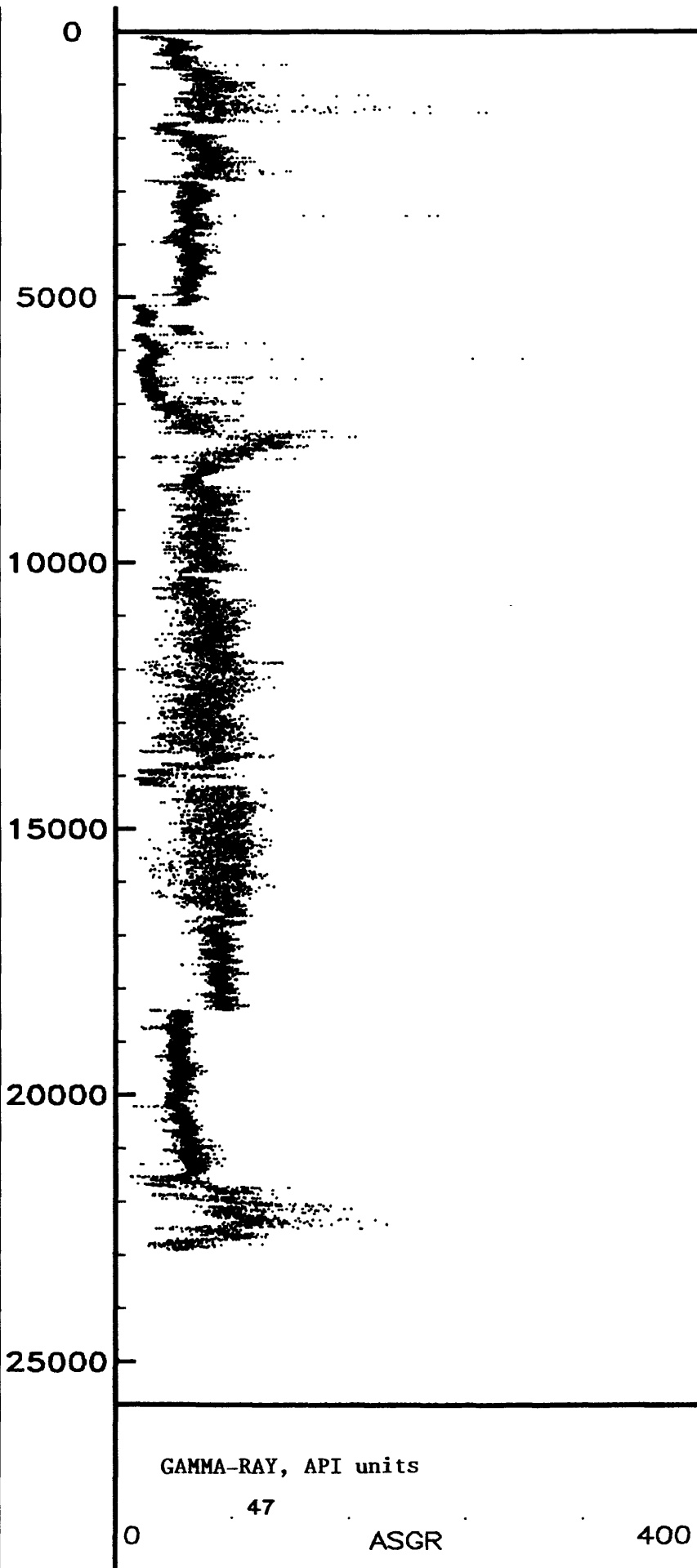
West Coast Oil 1 Skinner Federal
sec. 9, T. 27 N., R. 101 W.



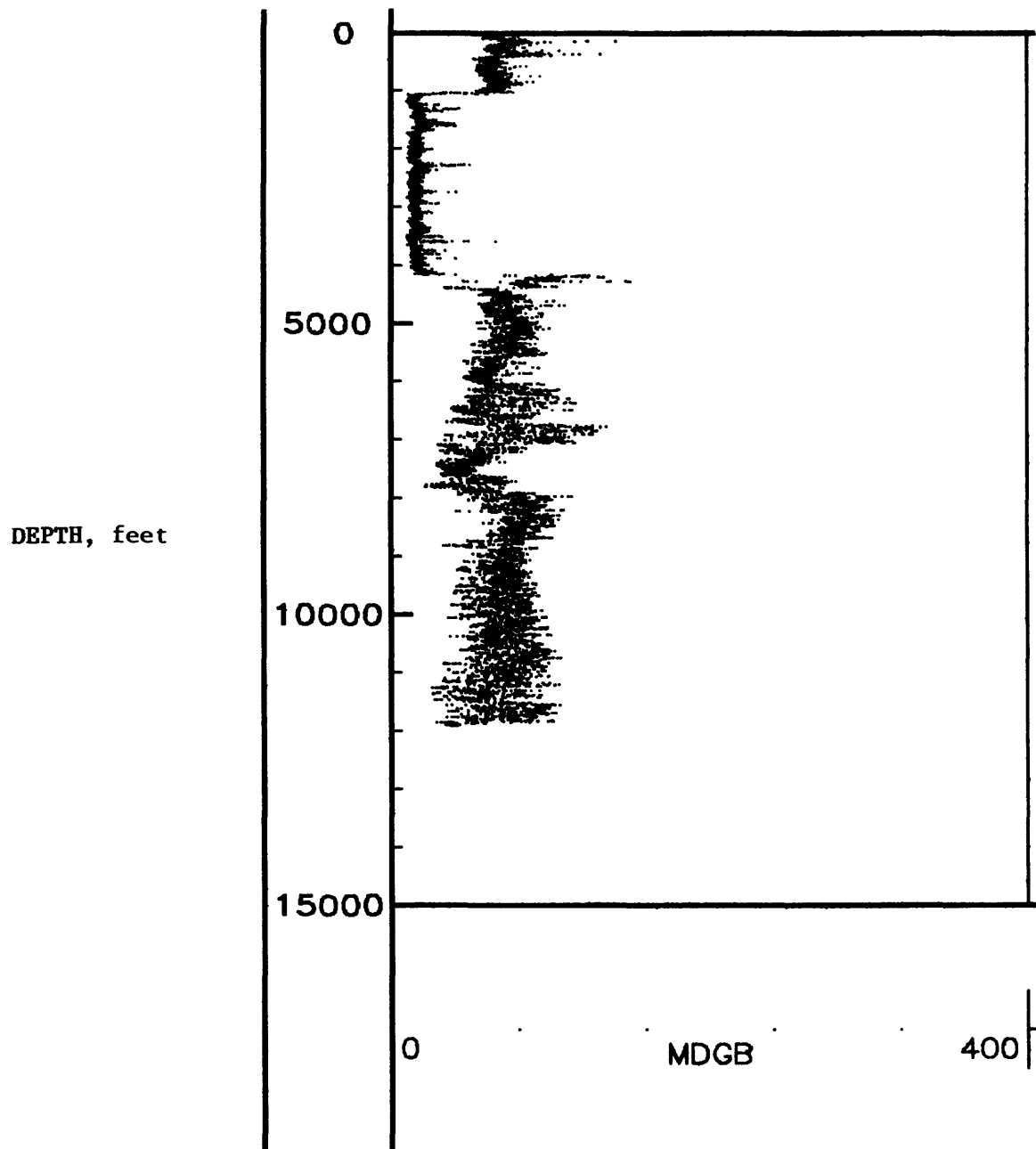
GAMMA-RAY, API units

Amoco 1-17 South Pass
sec. 17, T. 27 N., R. 100 W.

DEPTH, feet

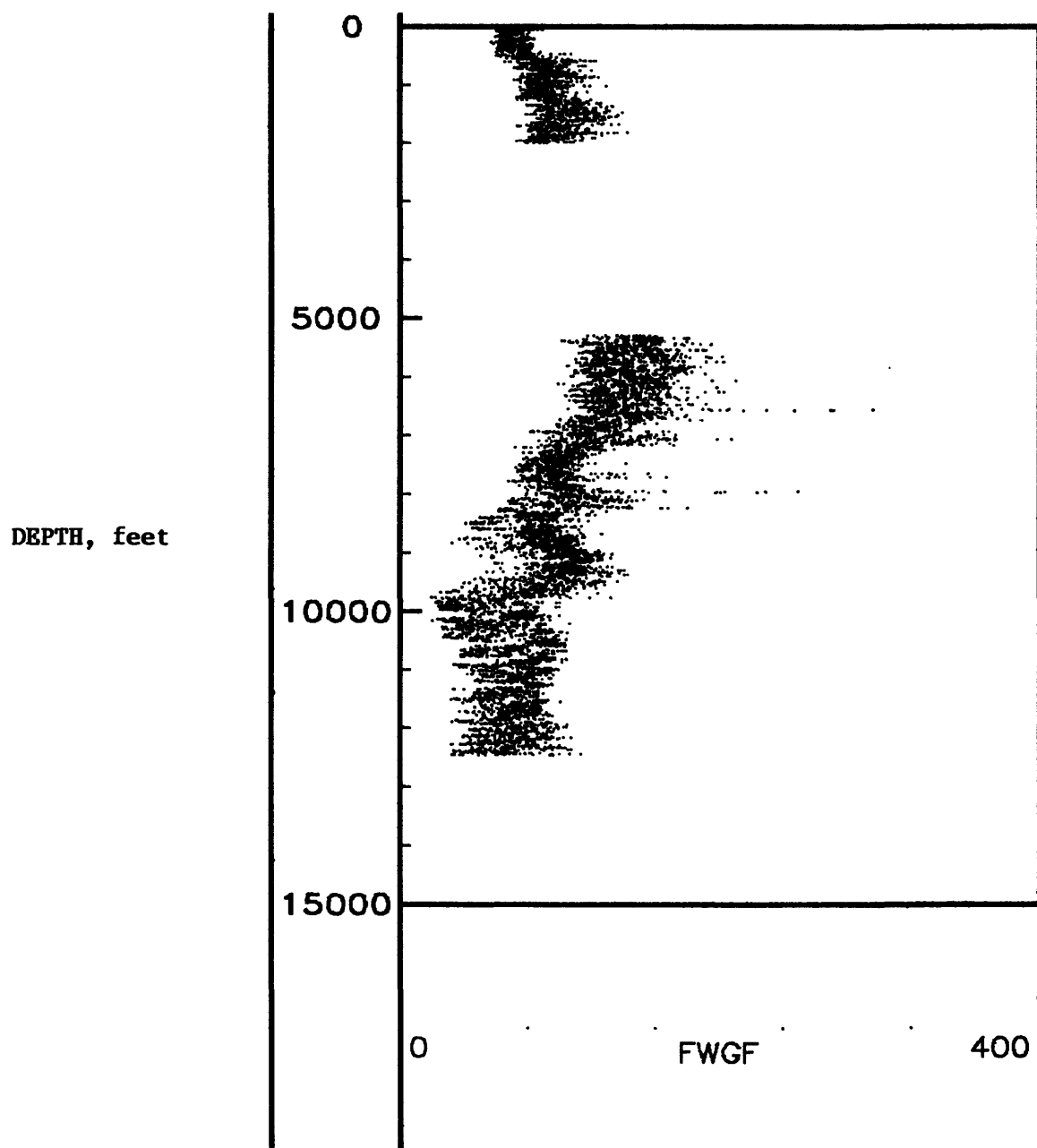


Mountain Fuel Supply 1 Dickie Springs
sec. 24, T. 27 N., R. 101 W.



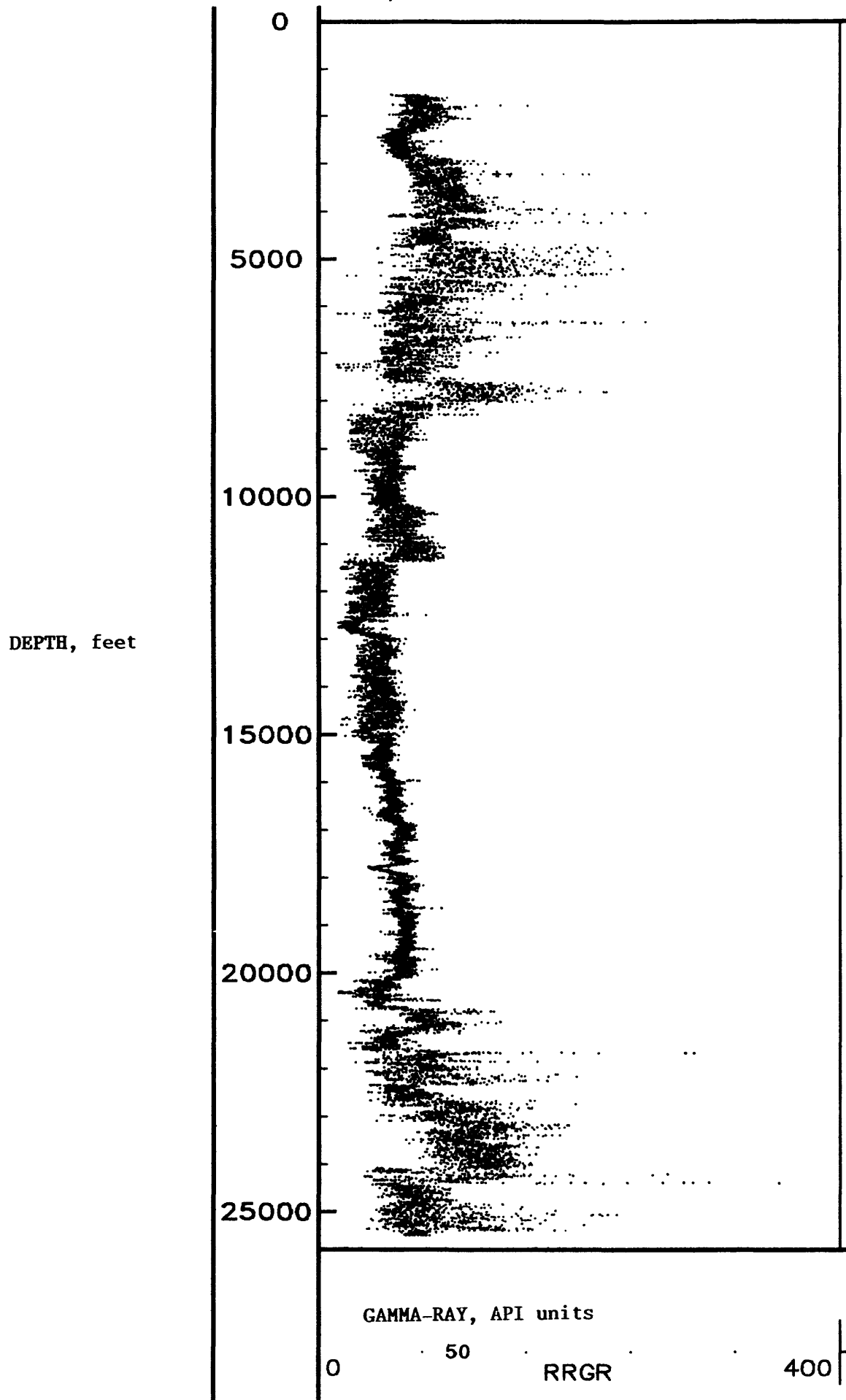
GAMMA-RAY, API units

Ferguson 1 Government/Woods 18-1-A Government merged data
sec. 18, T. 27 N., R. 102 W.

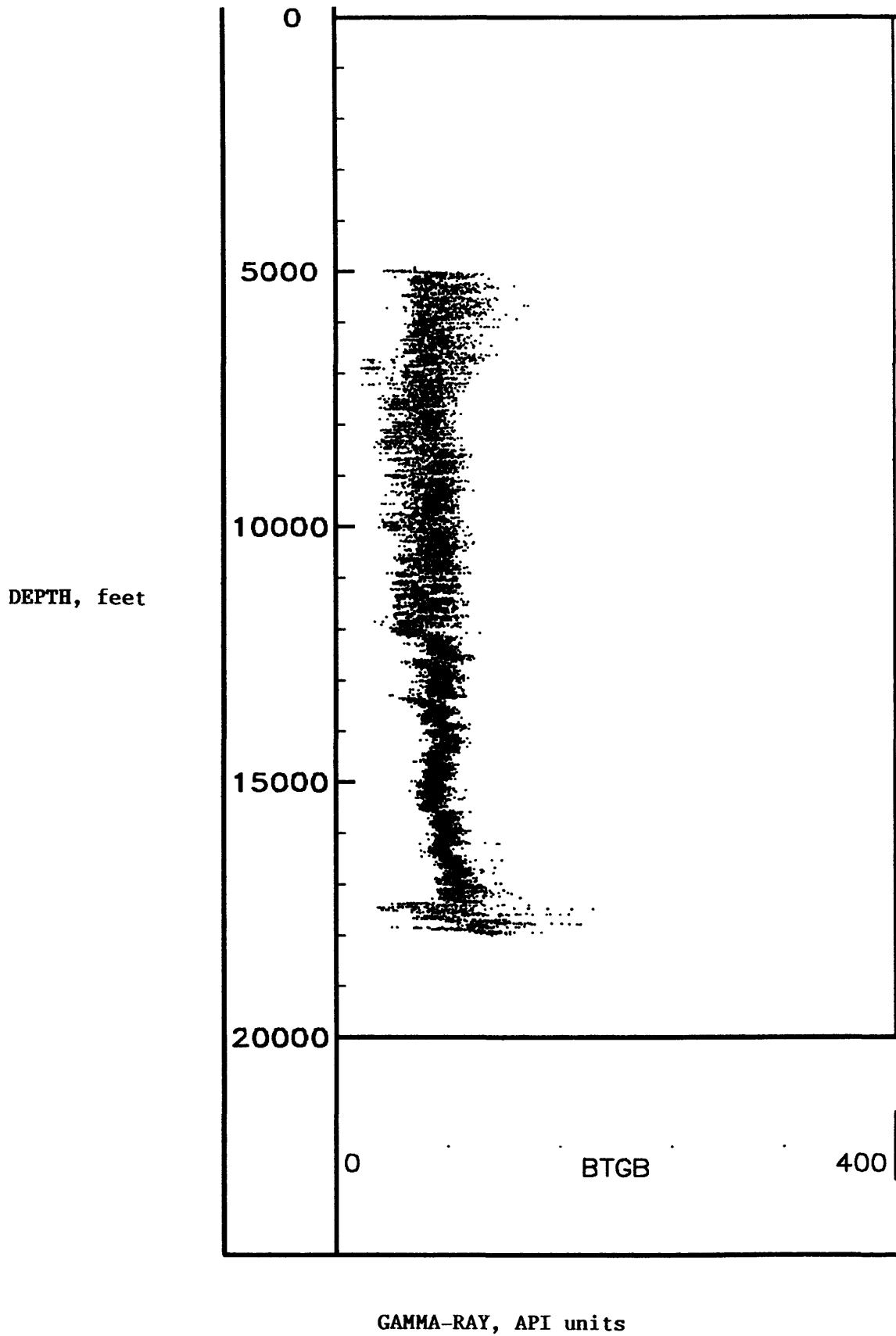


GAMMA-RAY, API units

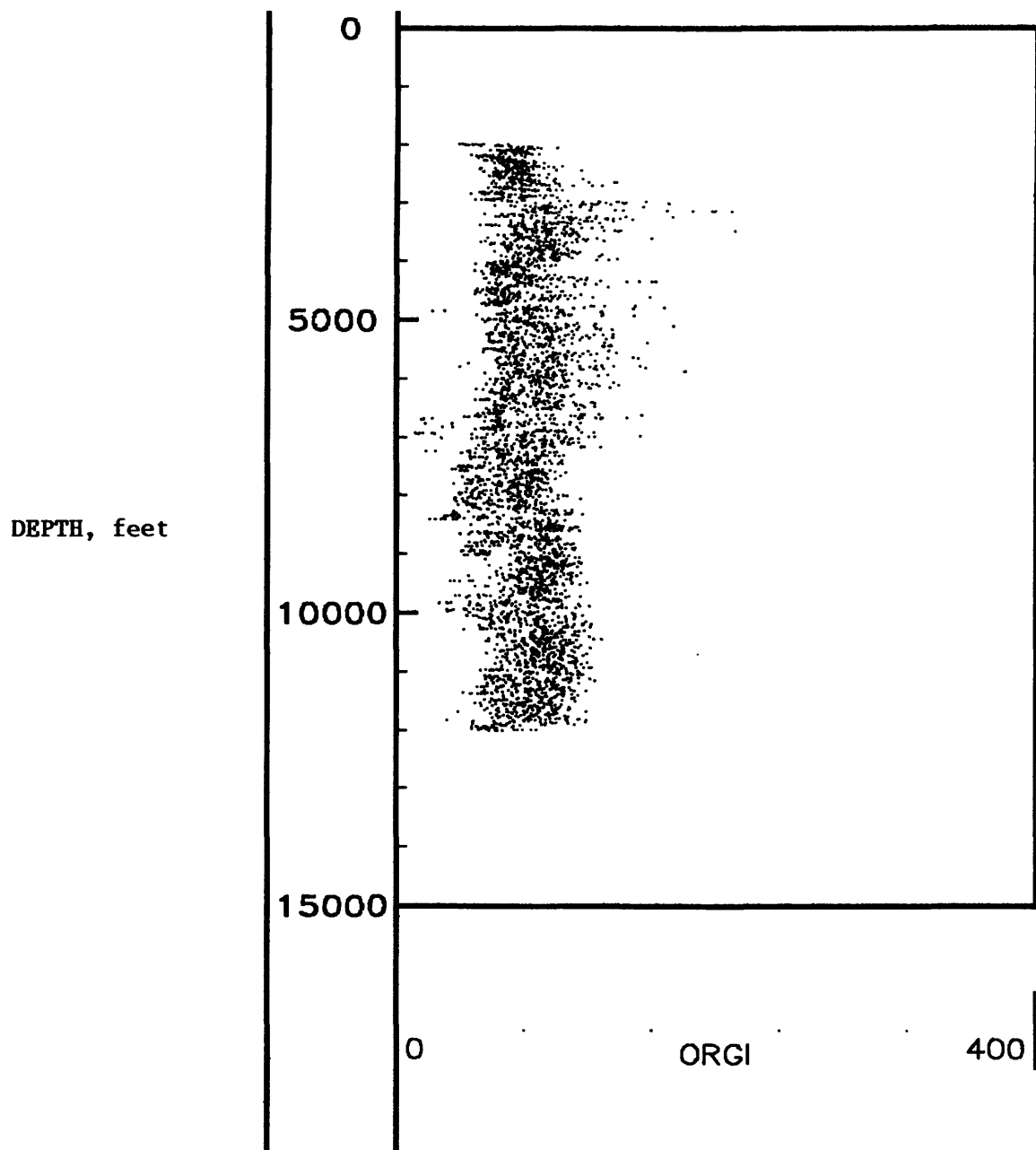
Rainbow Resources 1-34 Pacific Creek
sec. 34, T. 27 N., R. 103 W.



Davis Oil 1 Bright Trail
sec. 21, T. 27 N., R. 108 W.

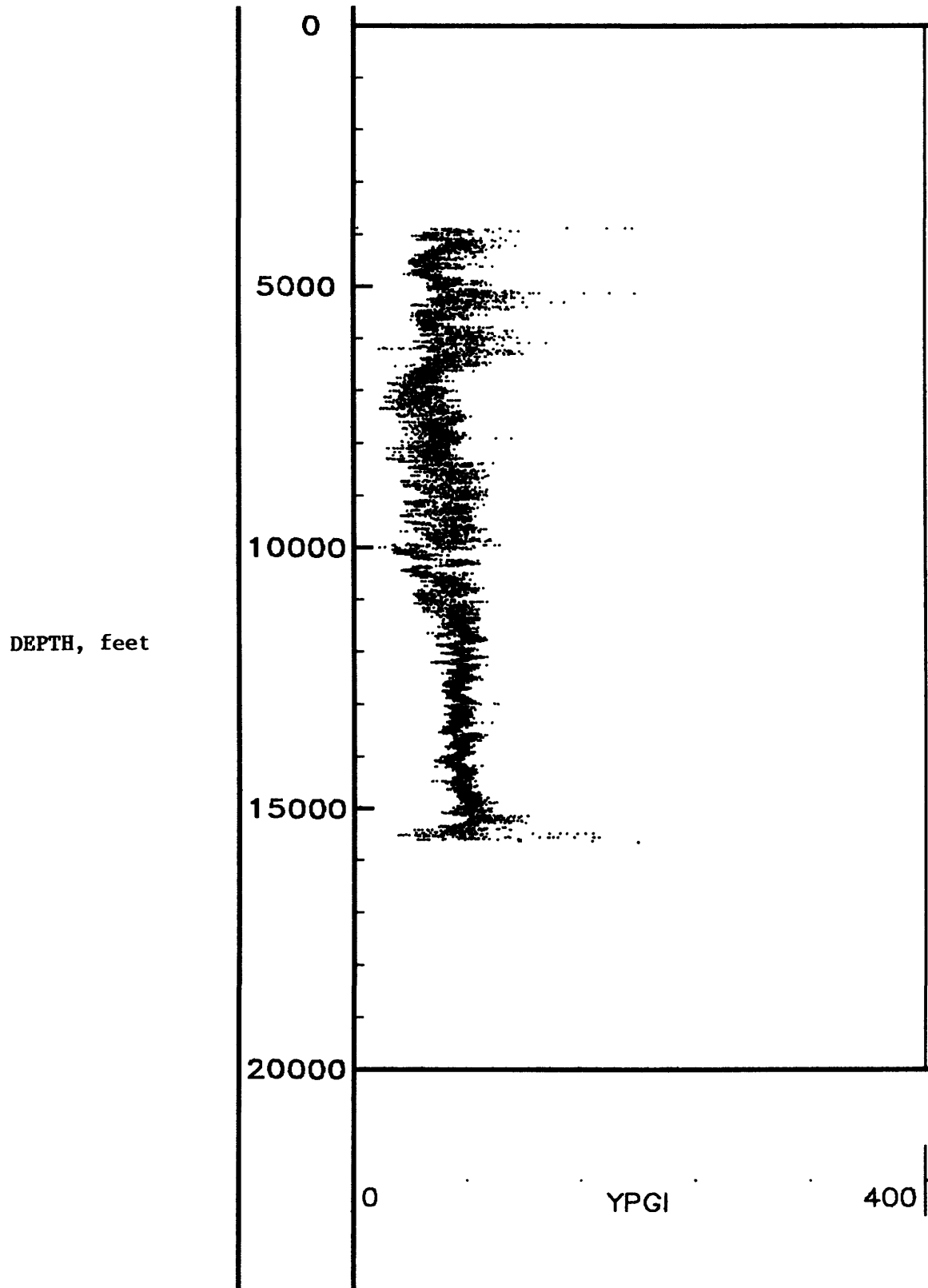


American Hunter 1 Old Road Unit
sec. 27, T. 27 N., R. 108 W.



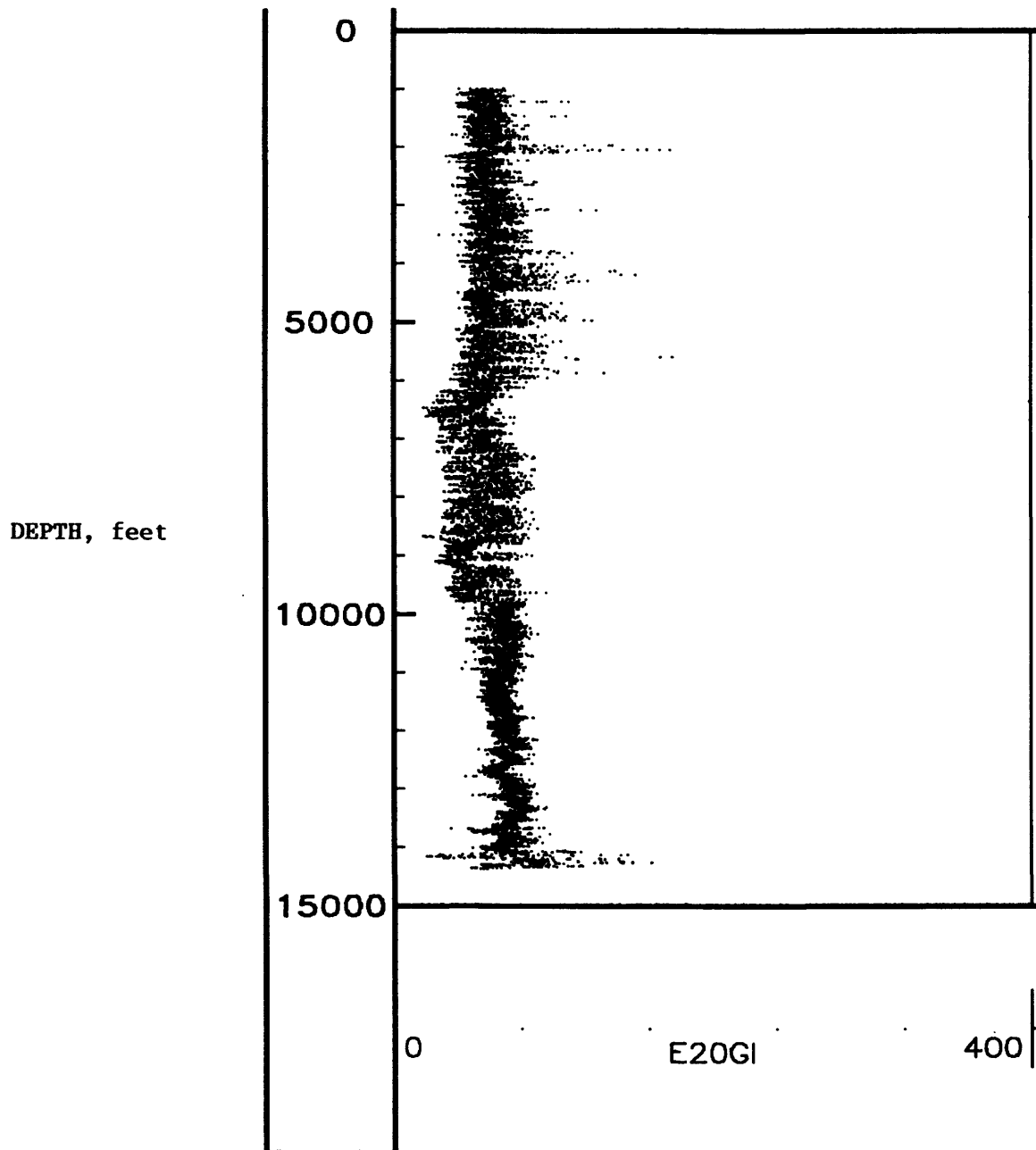
GAMMA-RAY, API units

Davis Oil 1 Yellow Point Ridge
sec. 07, T. 27 N., R. 109 W.



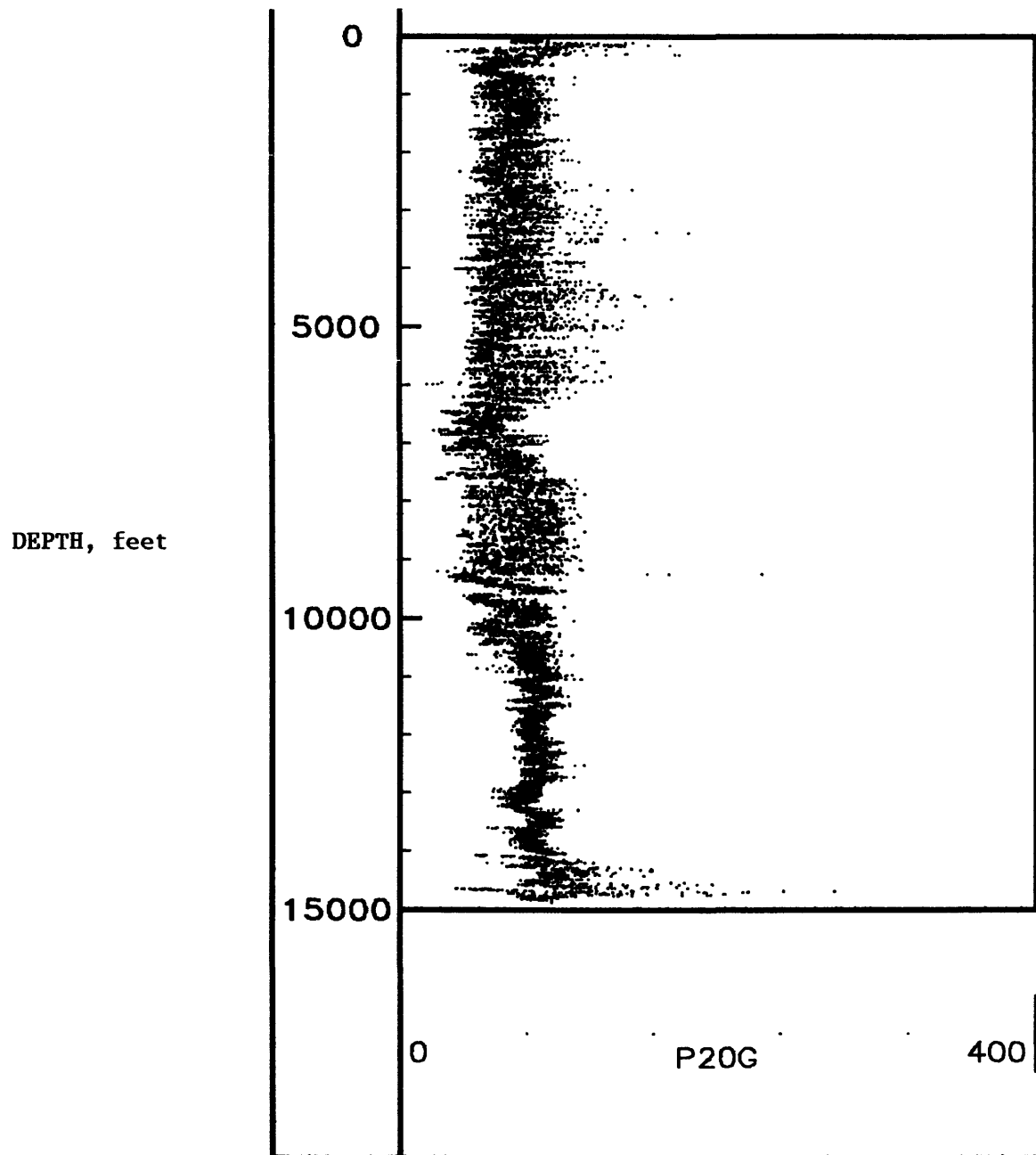
GAMMA-RAY, API units

Energetics 20-8 Federal
sec. 08, T. 27 N., R. 110 W.



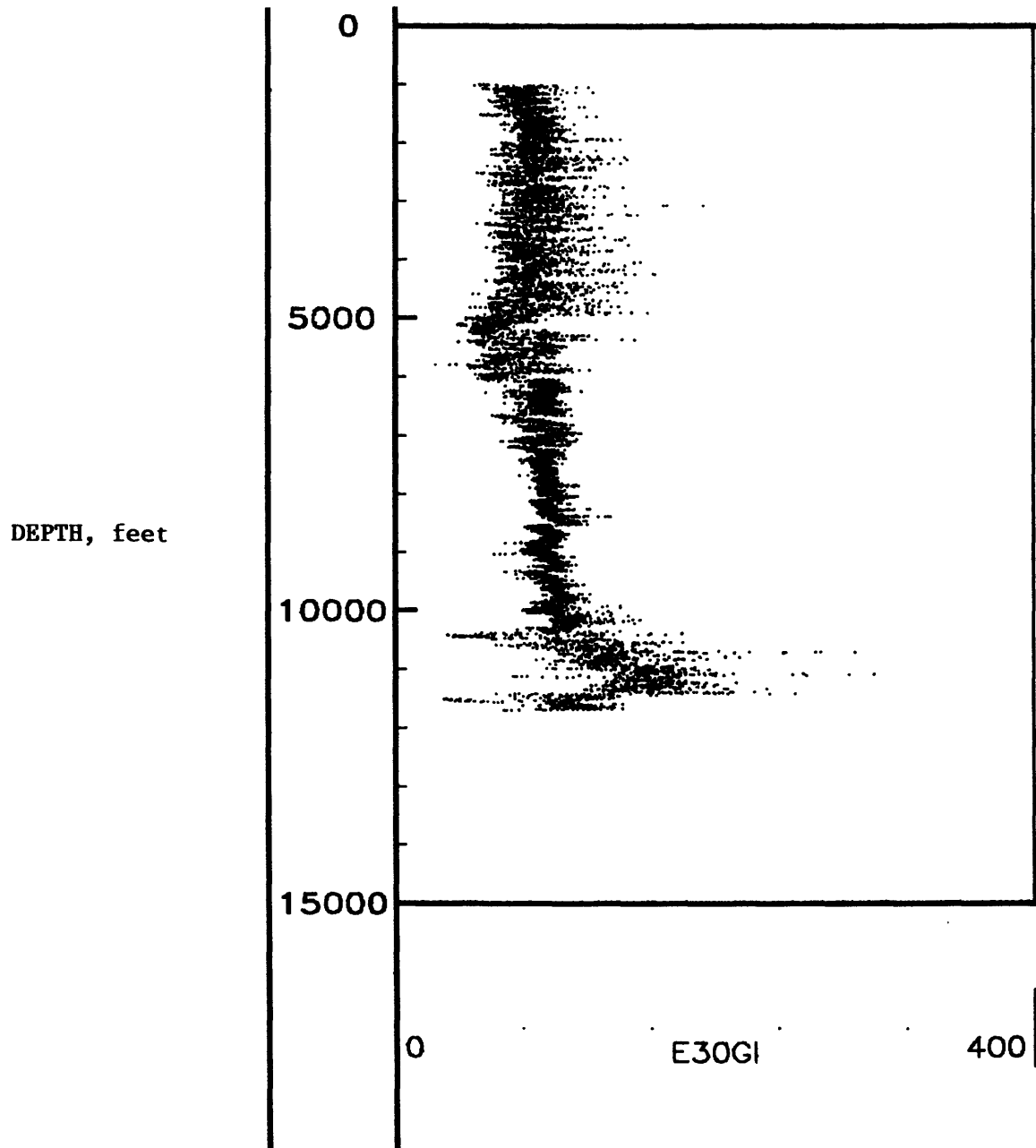
GAMMA-RAY, API units

Primary Fuels 20-24 Federal
sec. 24, T. 27 N., R. 110 W.

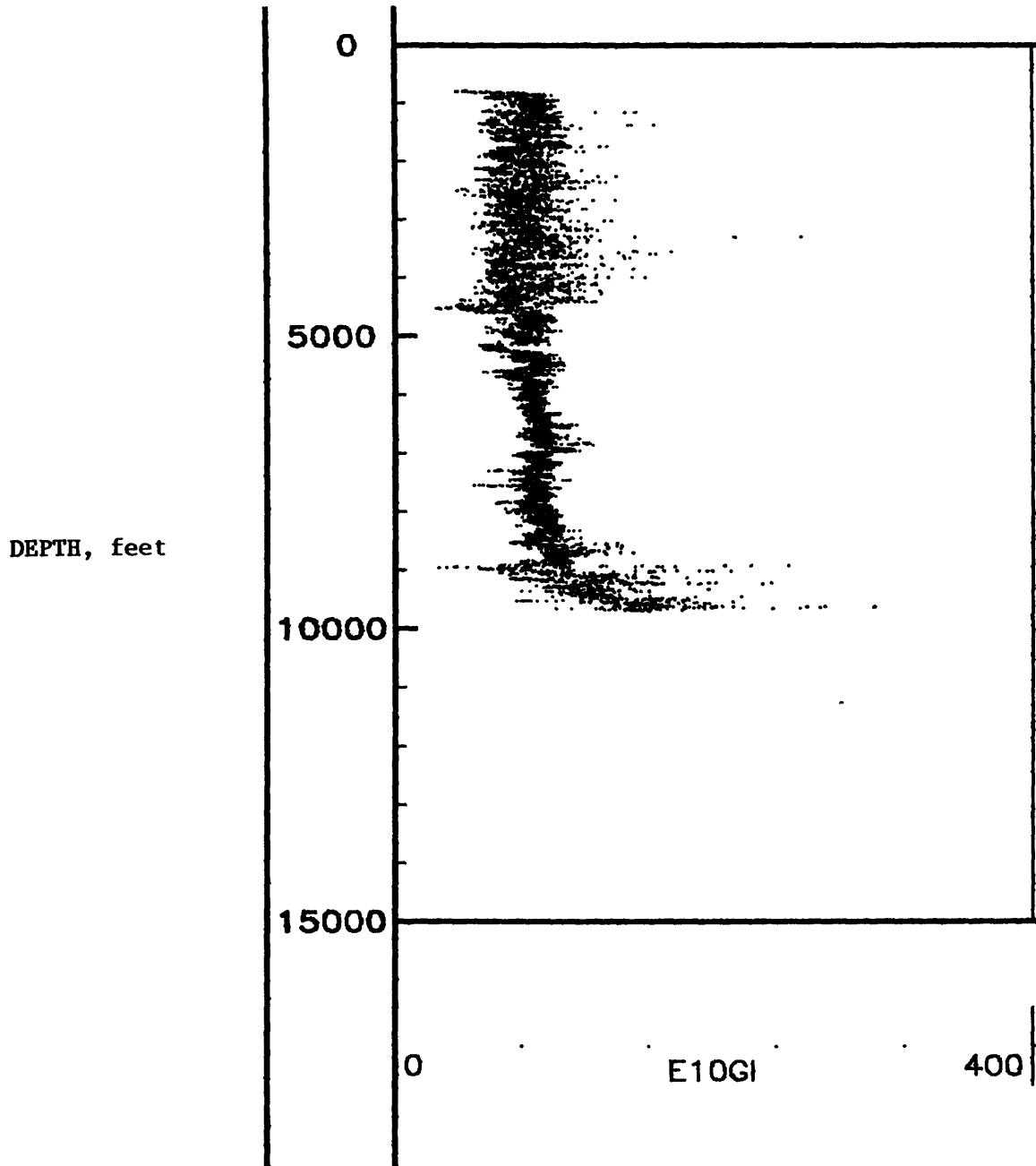


GAMMA-RAY, API units

Energetics 30-23 East Bird Canyon
sec. 23, T. 27 N., R. 111 W.

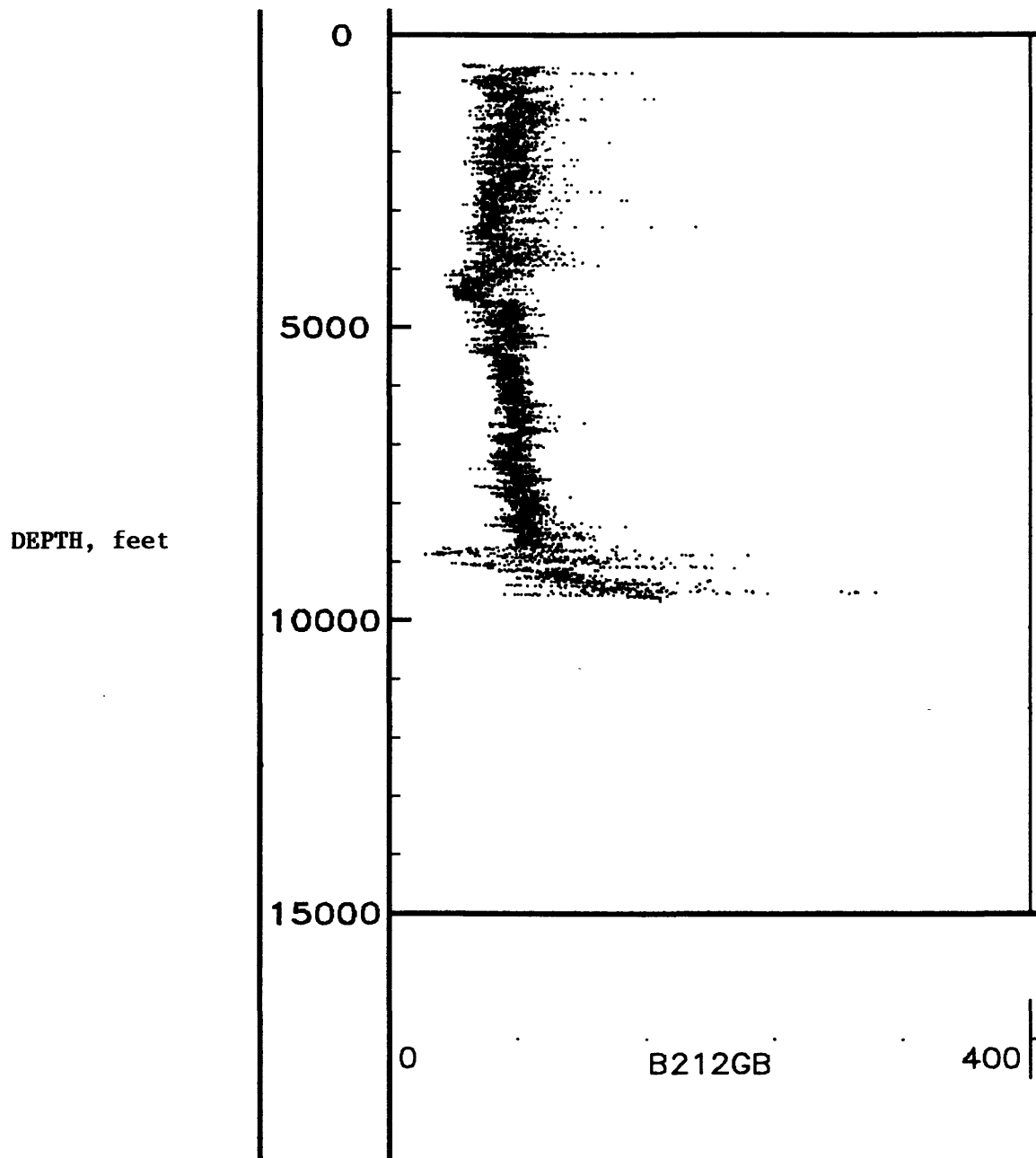


GAMMA-RAY, API units



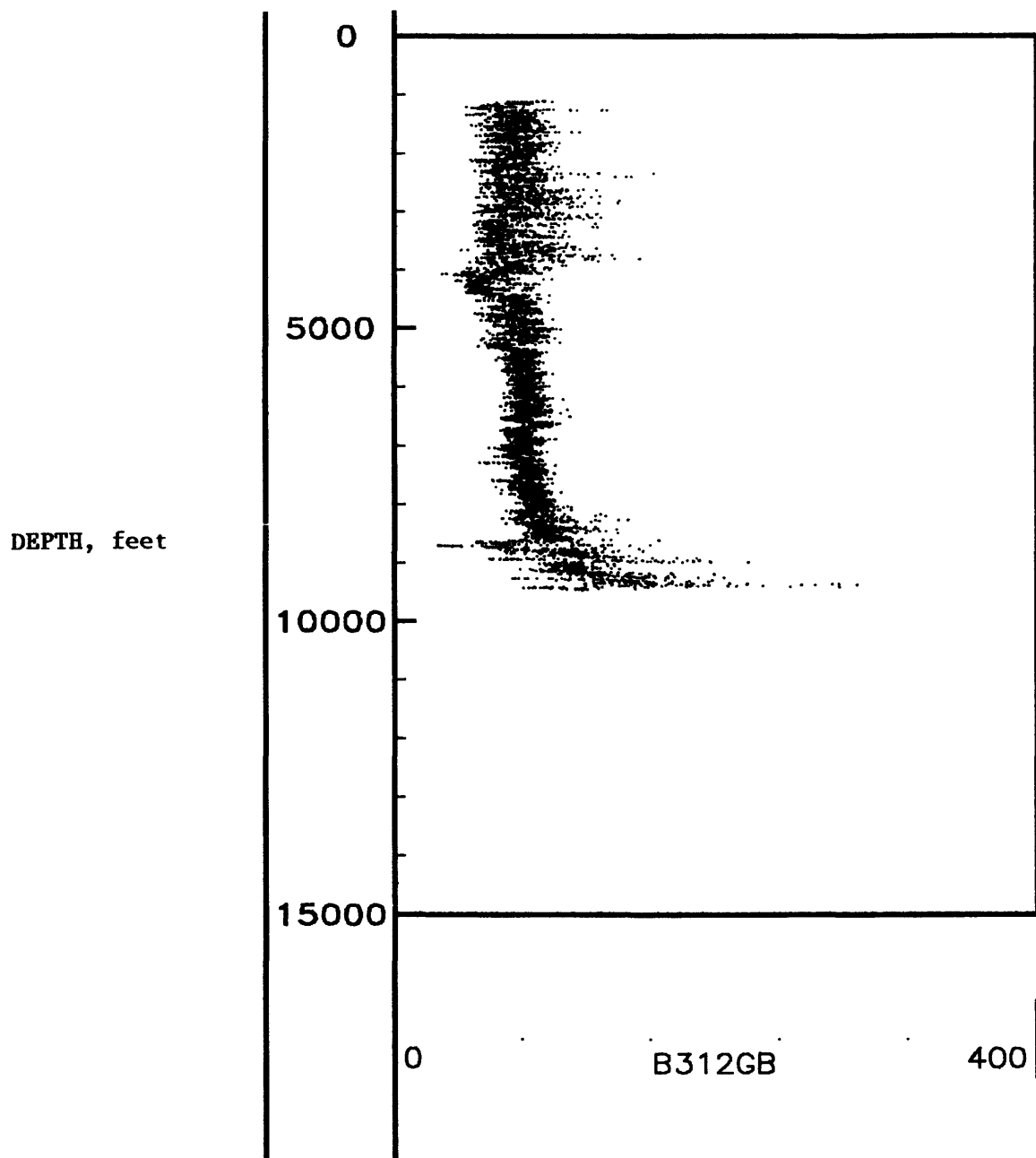
GAMMA-RAY, API units

Belco Development 2-12 Figure Four Canyon
sec. 12, T. 27 N., R. 112 W.



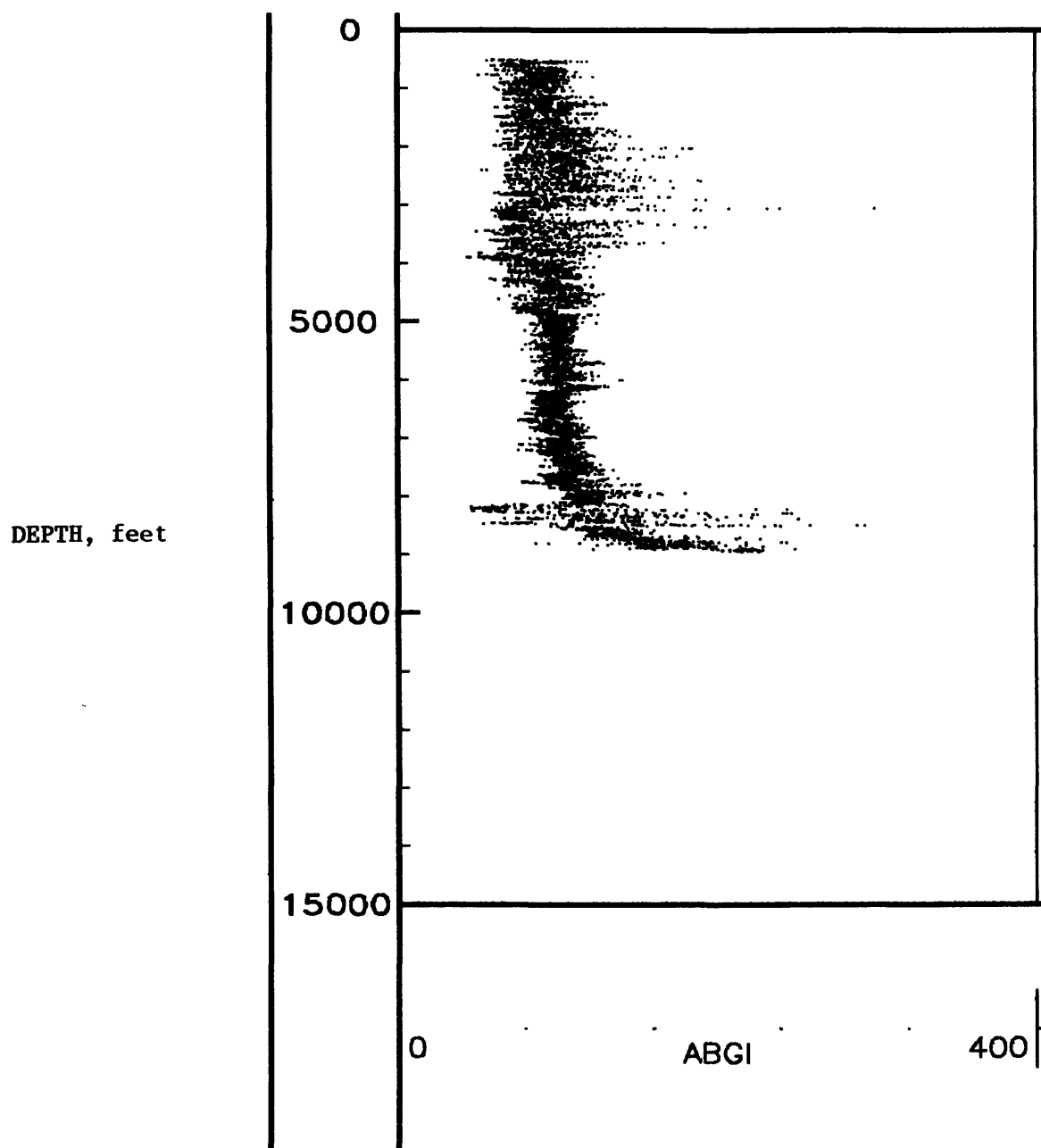
GAMMA-RAY, API units

Belco Development 3-12 Figure Four Canyon
sec. 12, T. 27 N., R. 112 W.

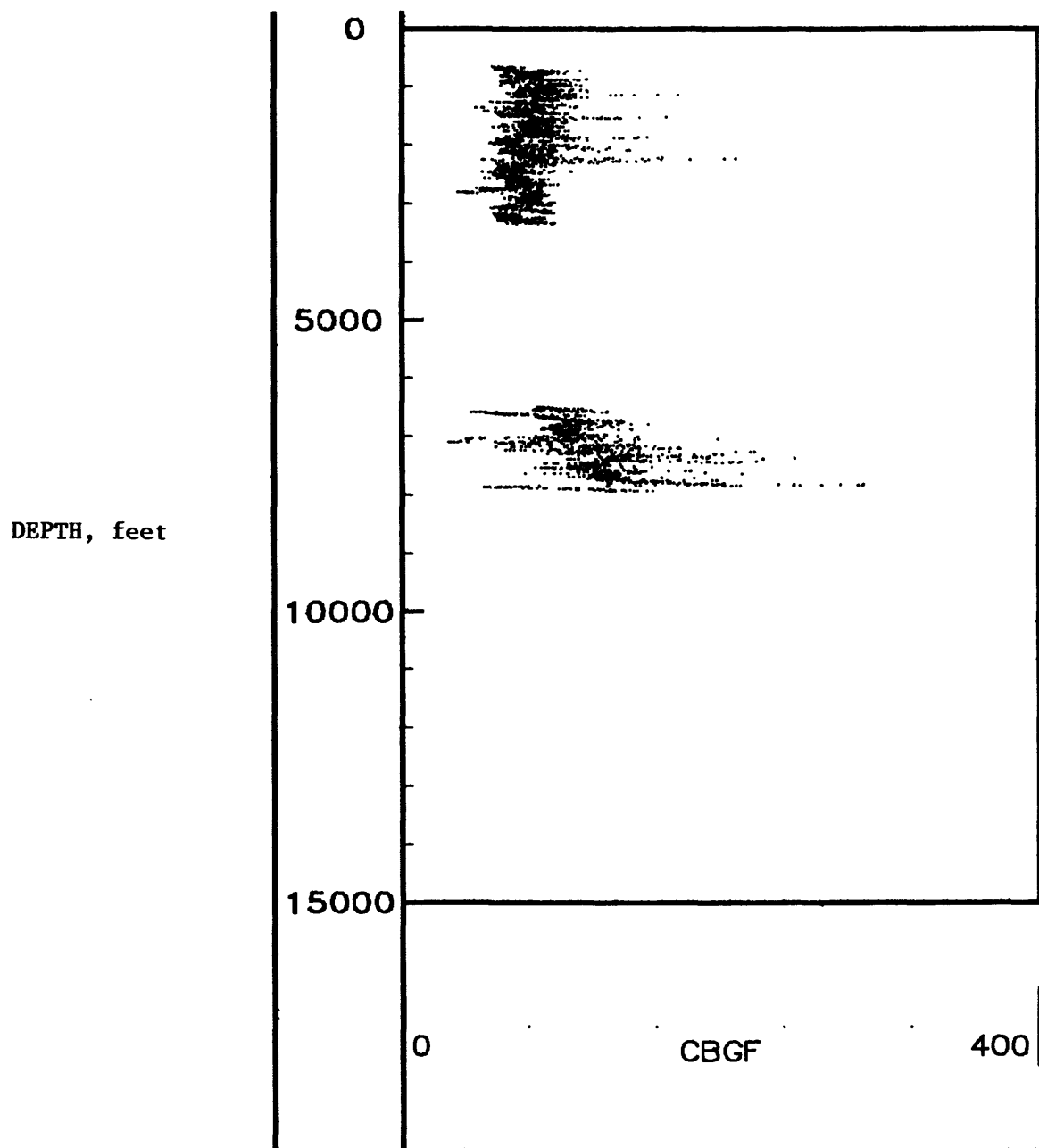


GAMMA-RAY, API units

Apache 3-14 Bird Canyon Federal
sec. 14, T. 27 N., R. 112 W.

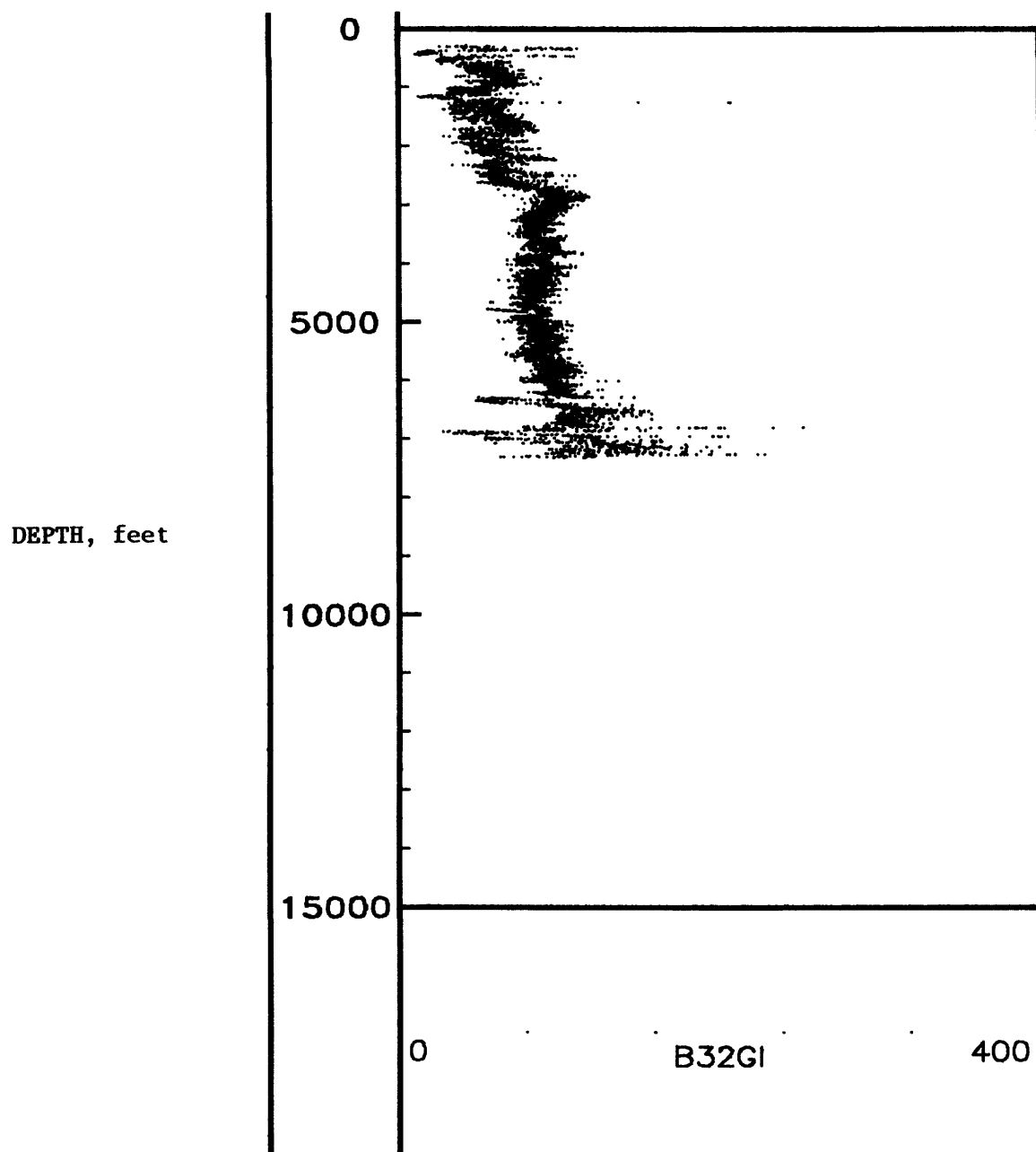


Chevron 102 Birch Creek Unit
sec. 01, T. 27 N., R. 113 W.

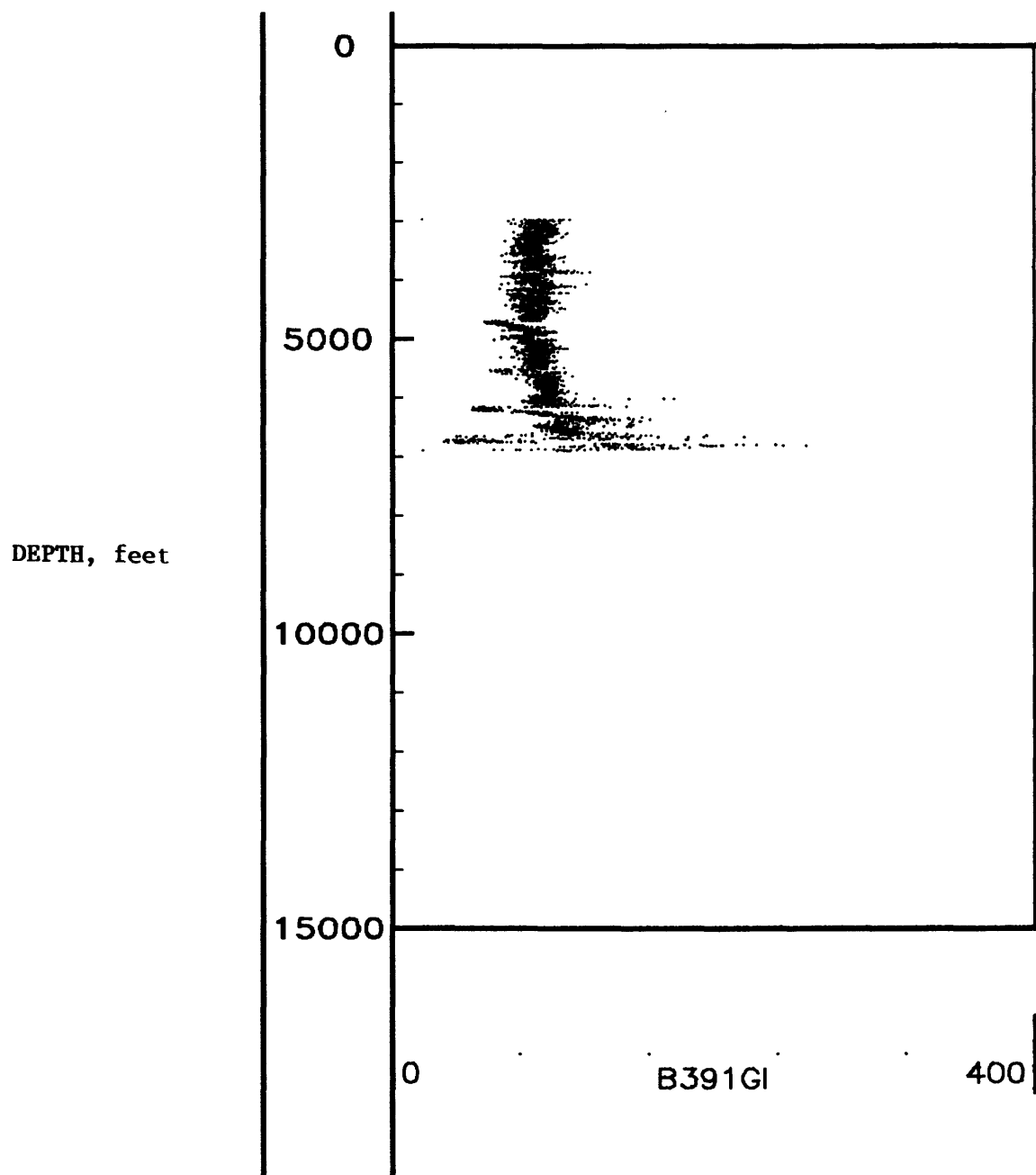


GAMMA-RAY, API units

Belnorth 32-5 North LaBarge Unit
sec. 05, T. 27 N., R. 113 W.

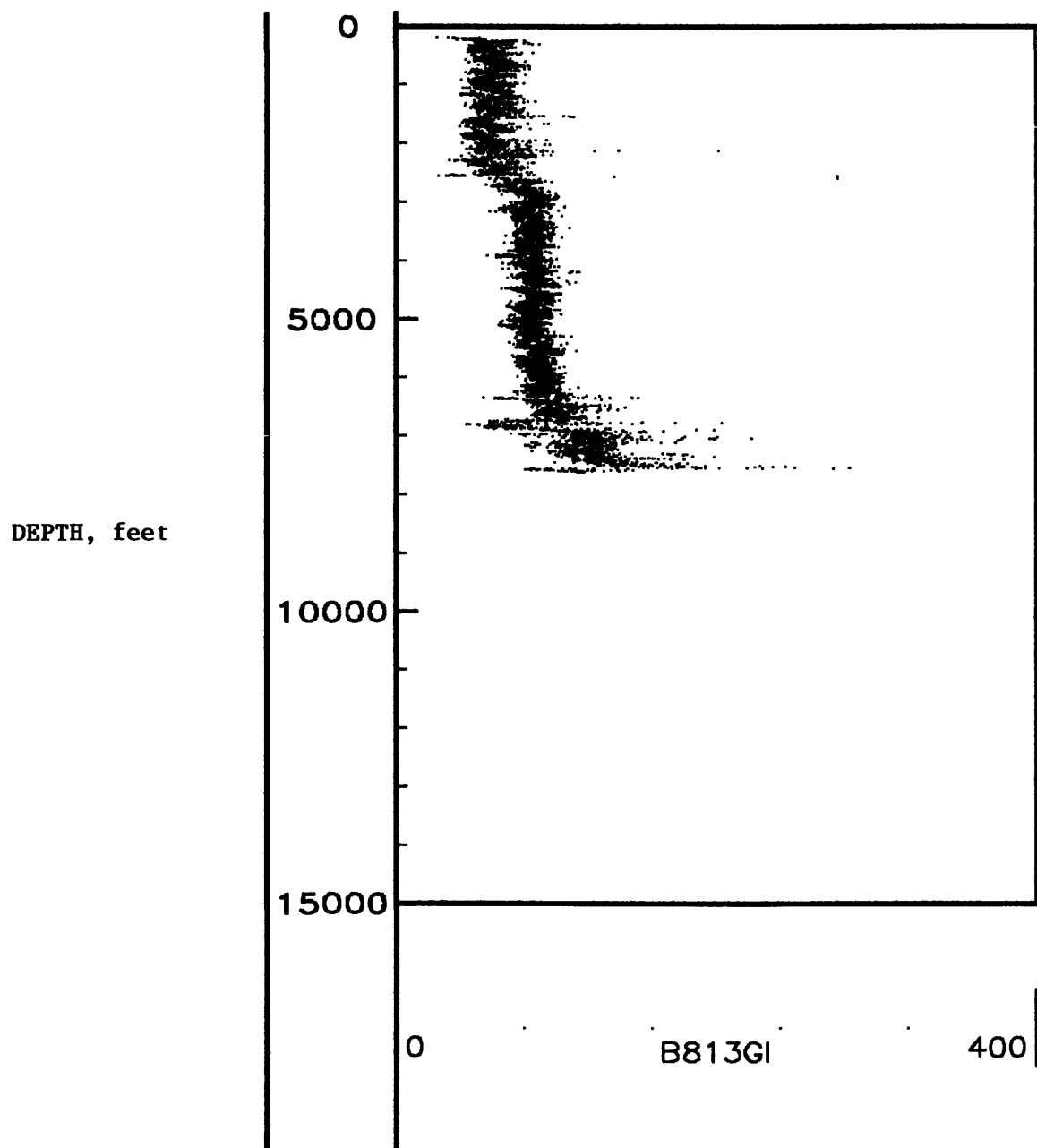


Belnorth Petroleum 39-17 North LaBarge
sec. 17, T. 27 N., R. 113 W.



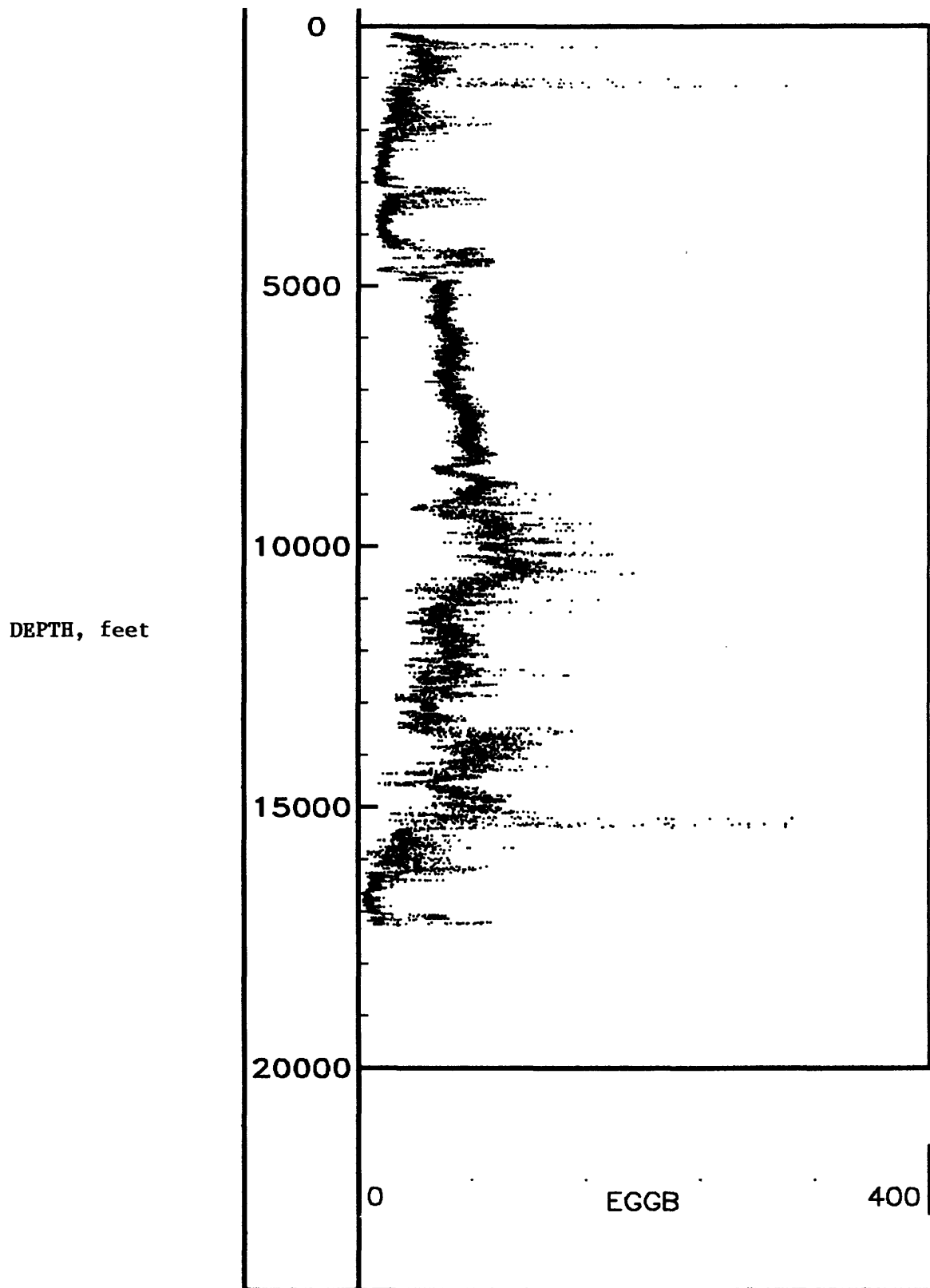
GAMMA-RAY, API units

Belco Development 81-36 Green River BU
sec. 36, T. 27 N., R. 113 W.



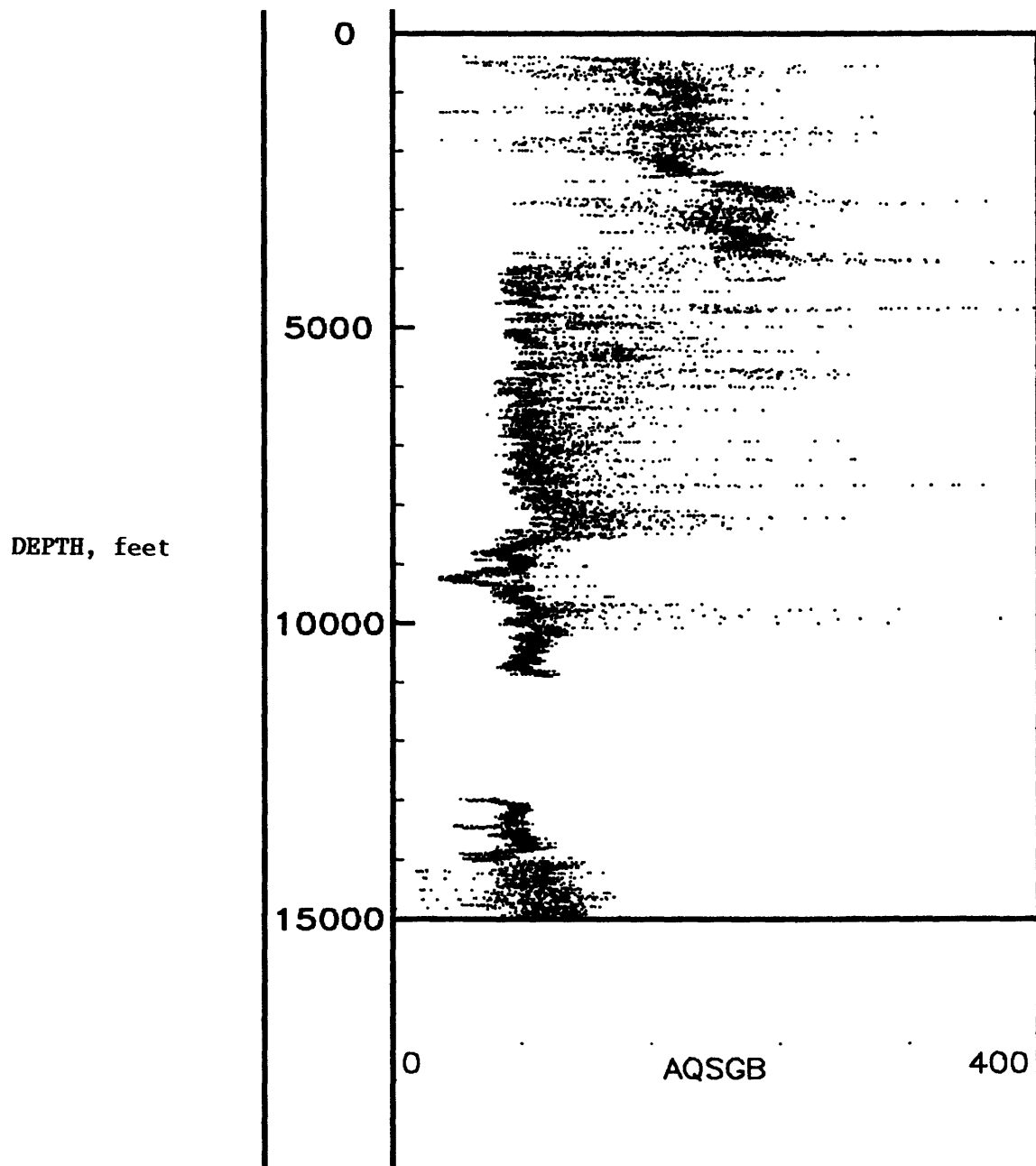
GAMMA-RAY, API units

Exxon 1 Graphite
sec. 16, T. 27 N., R. 114 W.



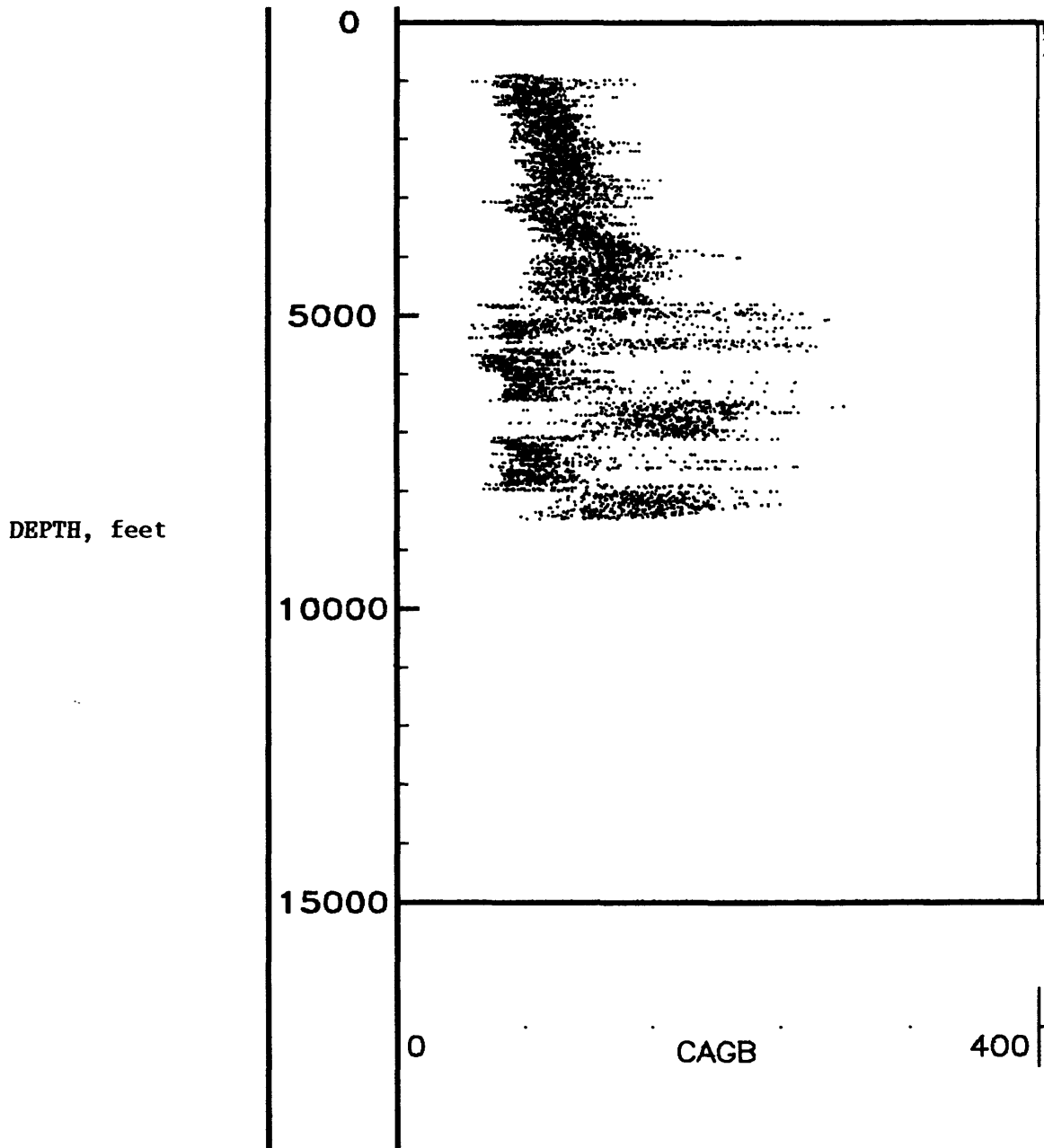
GAMMA-RAY, API units

American Quasar 1 Skinner Federal
sec. 32, T. 28 N., R. 101 W.



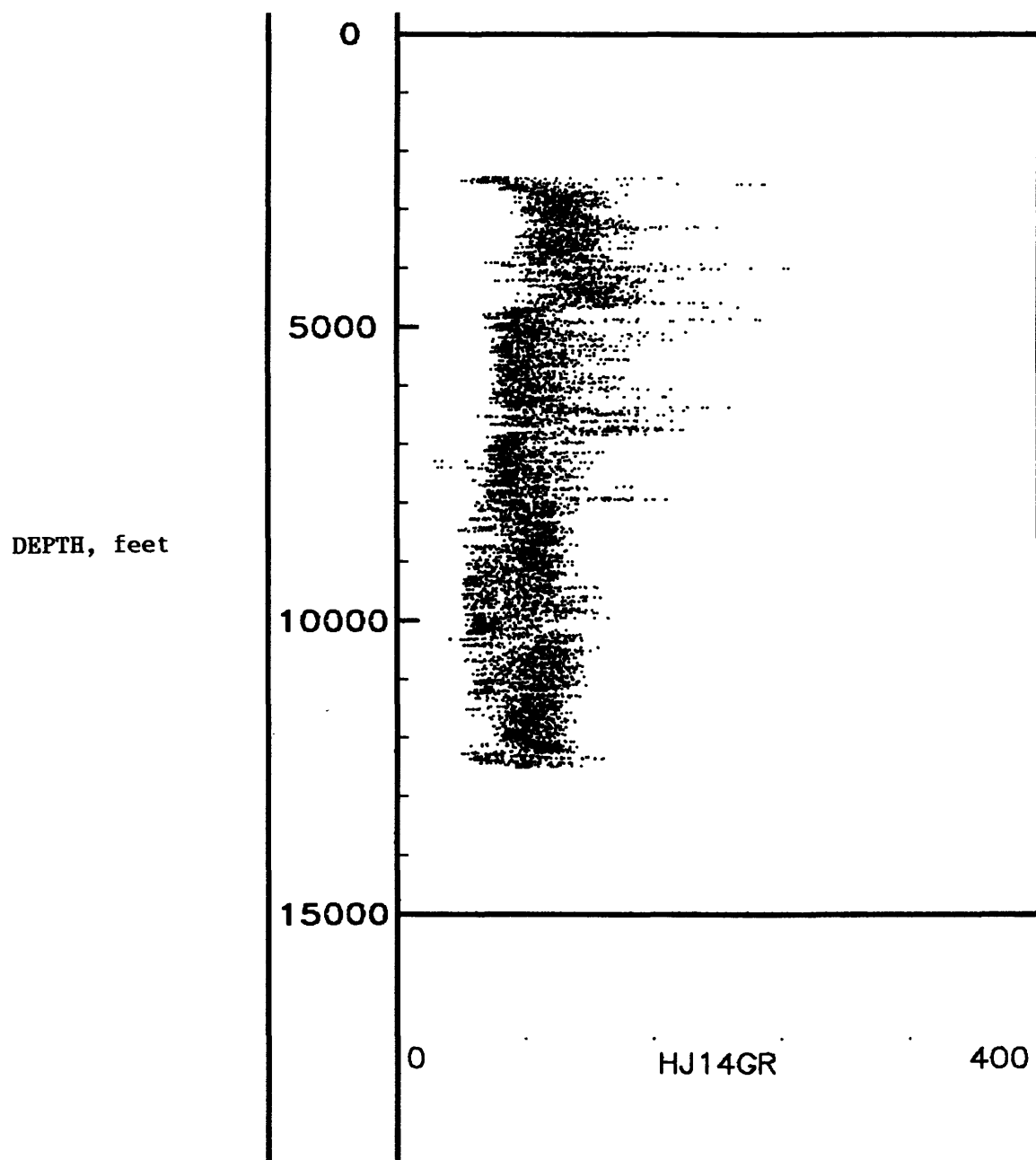
GAMMA-RAY, API units

California Oil 1 Government
sec. 34, T. 28 N., R. 106 W.



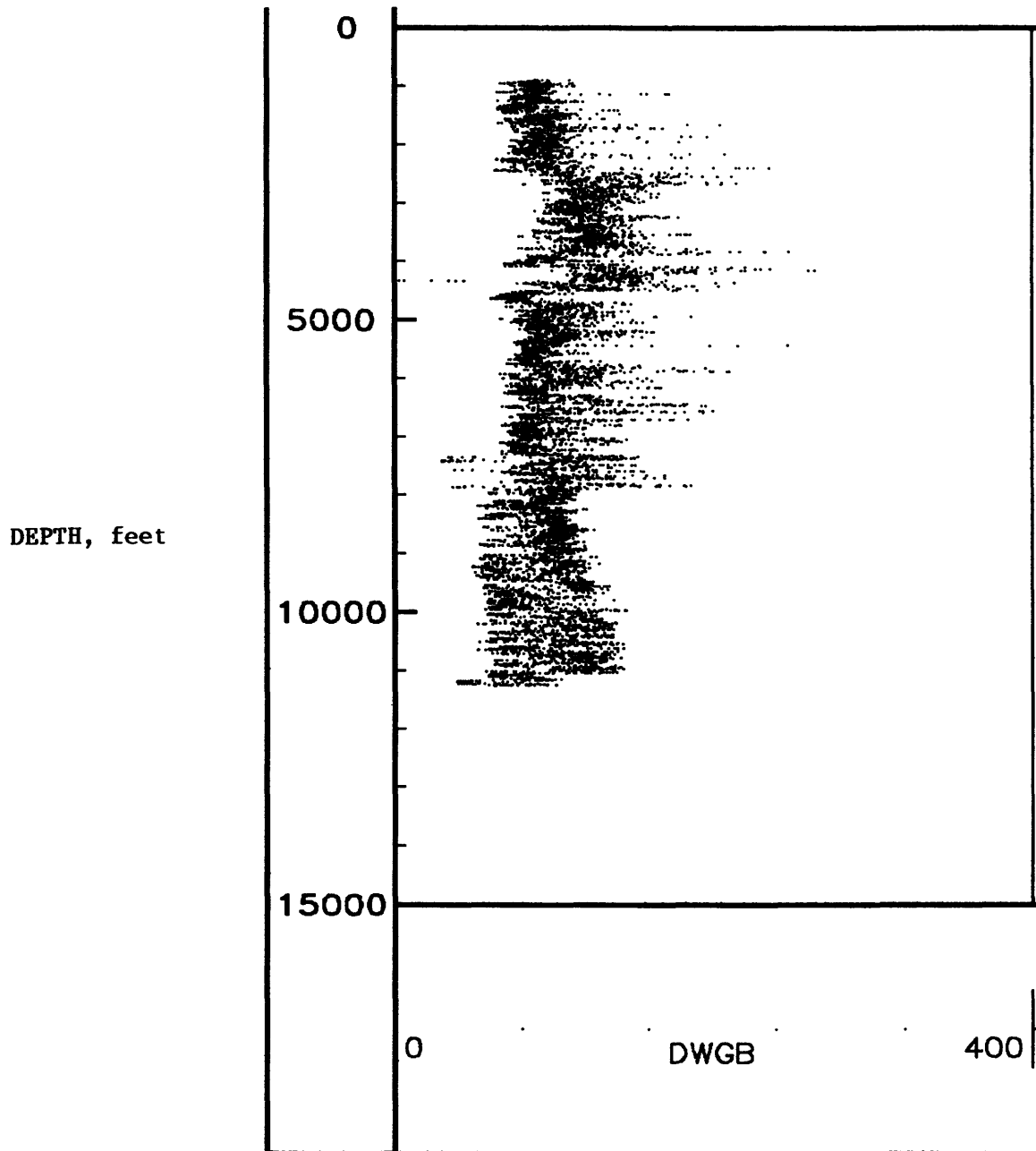
GAMMA-RAY, API units

Home Petroleum 1-4 Jonah Federal
sec. 04, T. 28 N., R. 108 W.



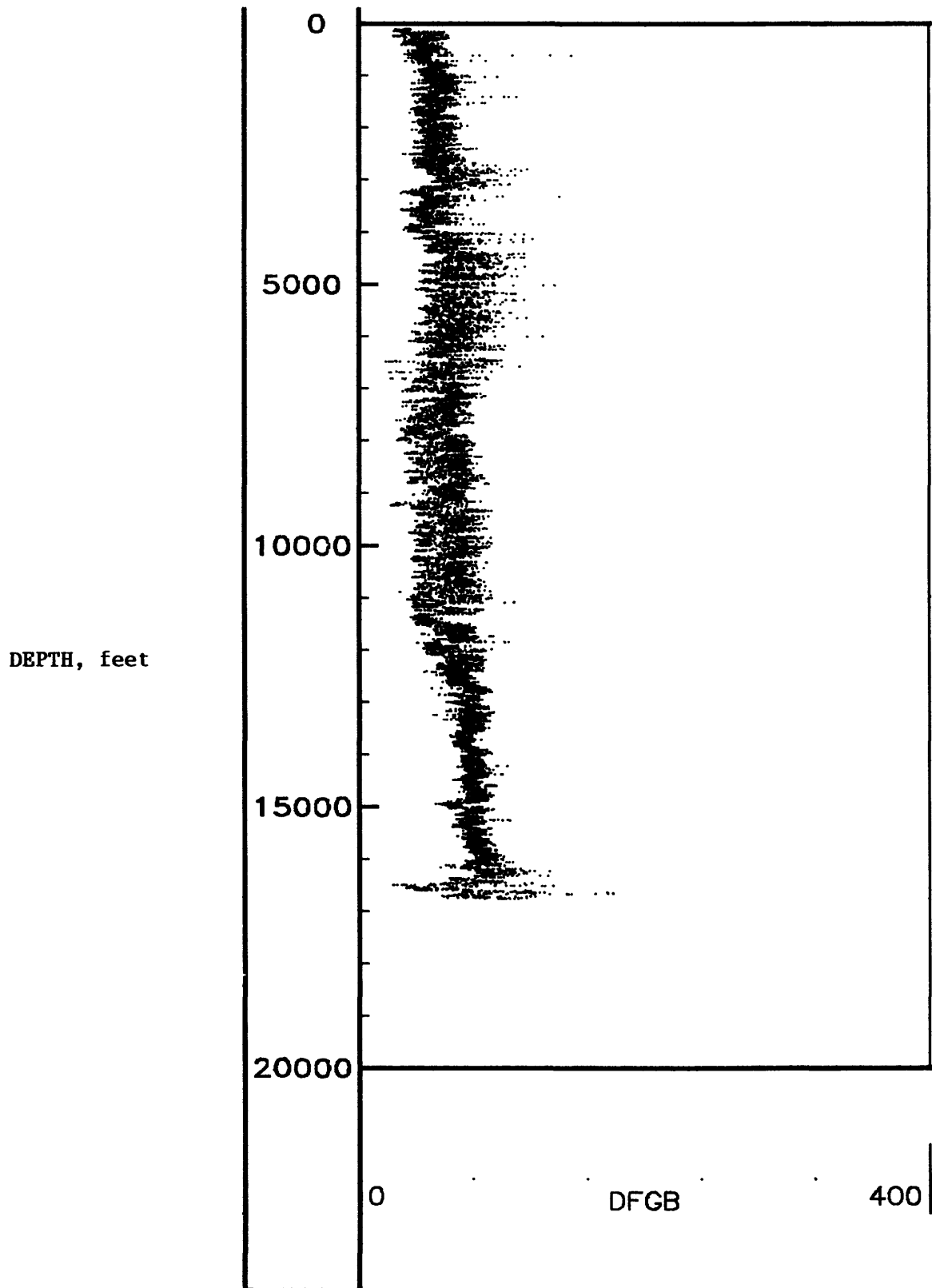
GAMMA-RAY, API units

Davis Oil 1 Wardell Federal
sec. 09, T. 28 N., R. 108 W.



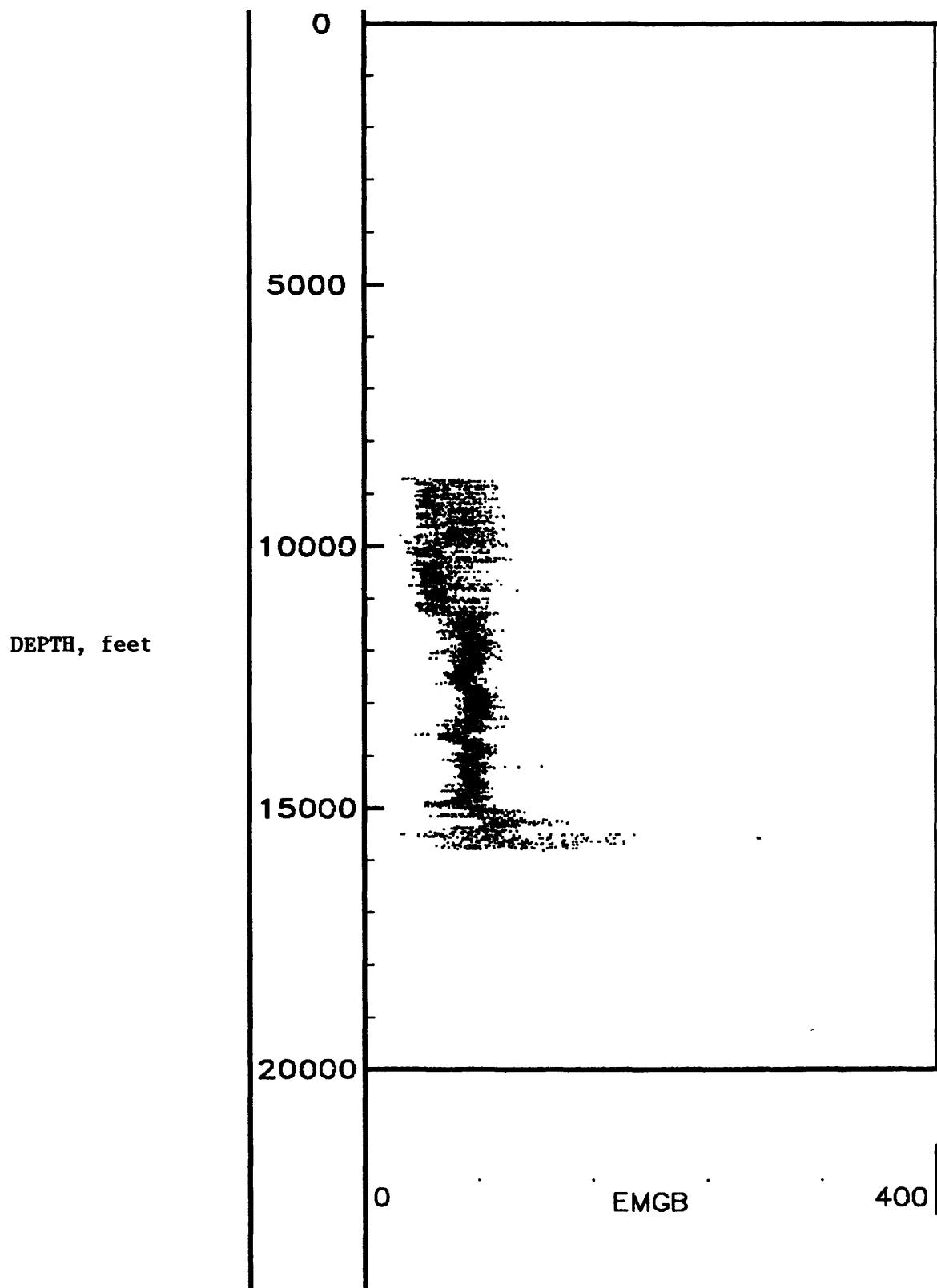
GAMMA-RAY, API units

Davis Oil 1 Ferry Island
sec. 29, T. 28 N., R. 109 W.



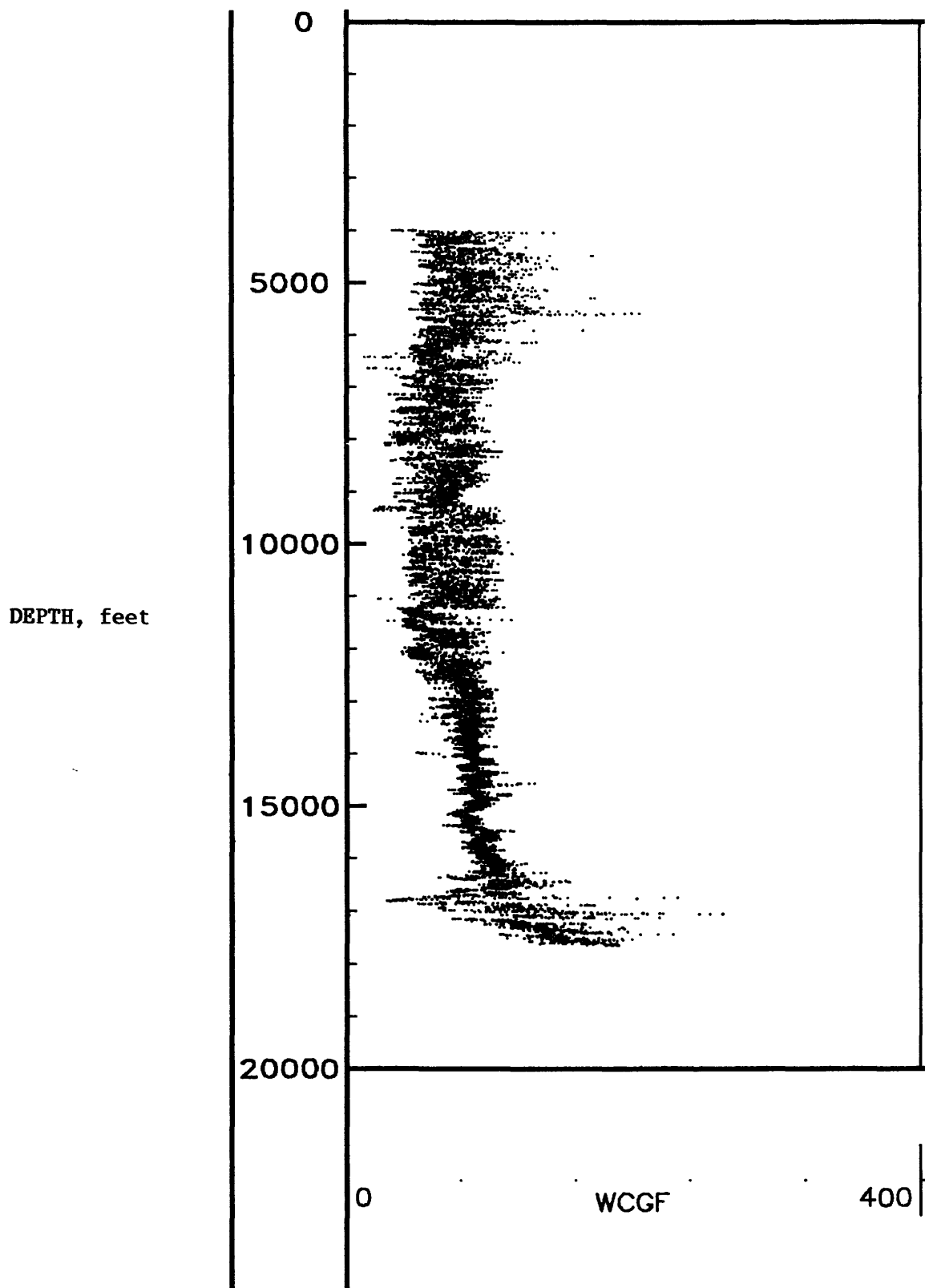
GAMMA-RAY, API units
70

Energetics 10-8 Mohr Federal
sec. 08, T. 28 N., R. 110 W.



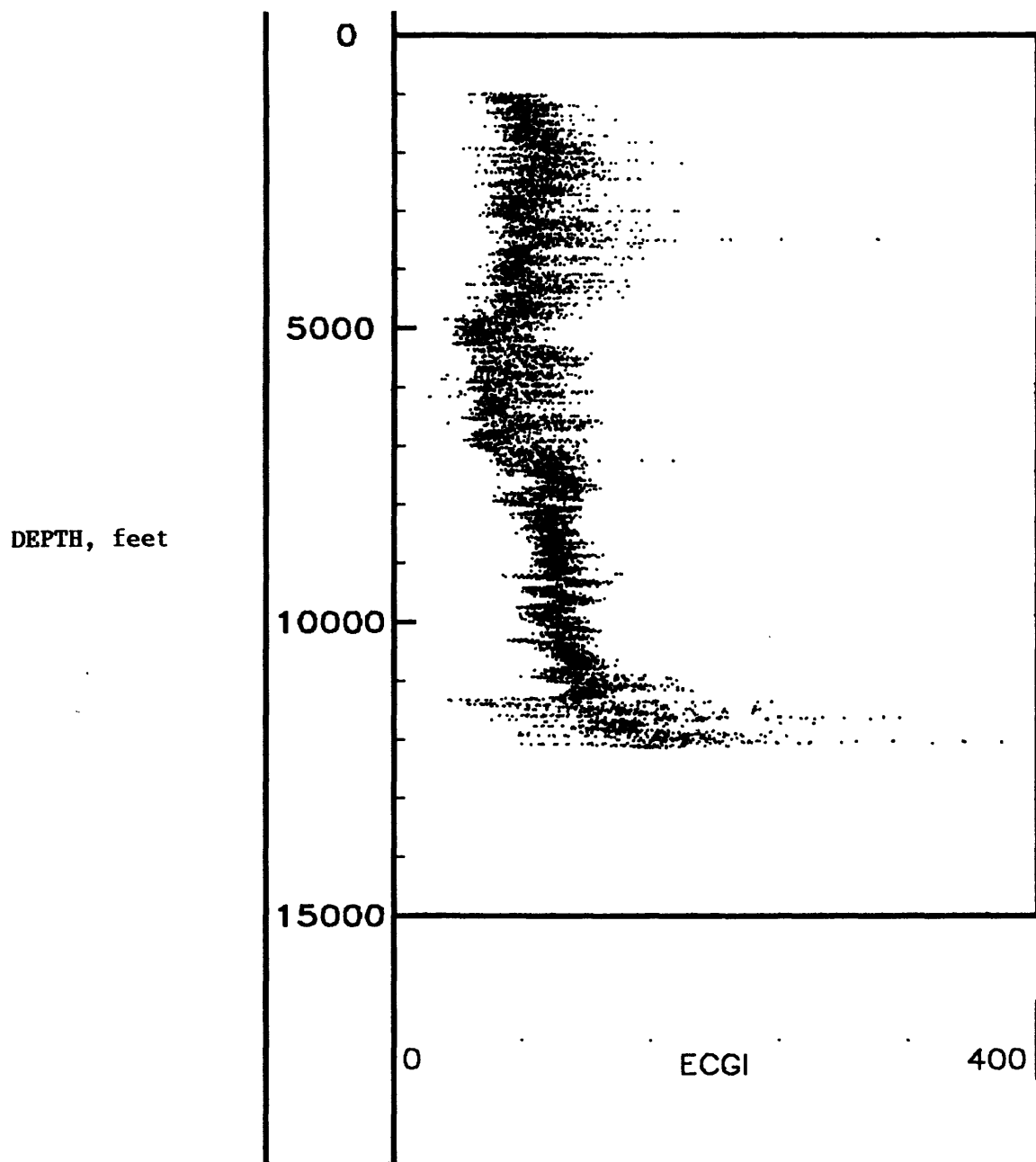
GAMMA-RAY, API units

Woods Petroleum 2 Cutlass
sec. 24, T. 28 N., R. 110 W.



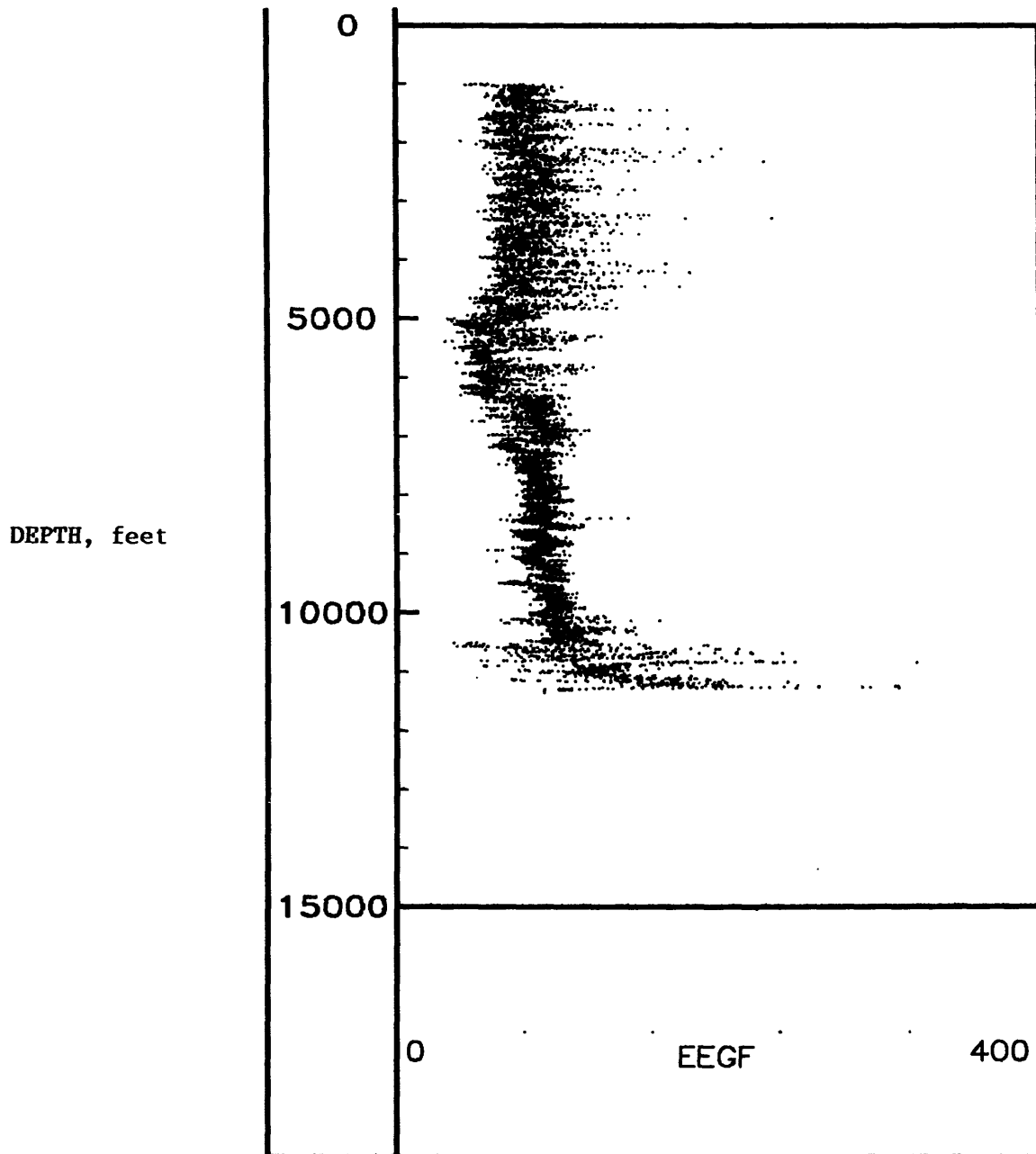
GAMMA-RAY, API units

Energetics 30-21 Chorney Federal
sec. 21, T. 28 N., R. 111 W.



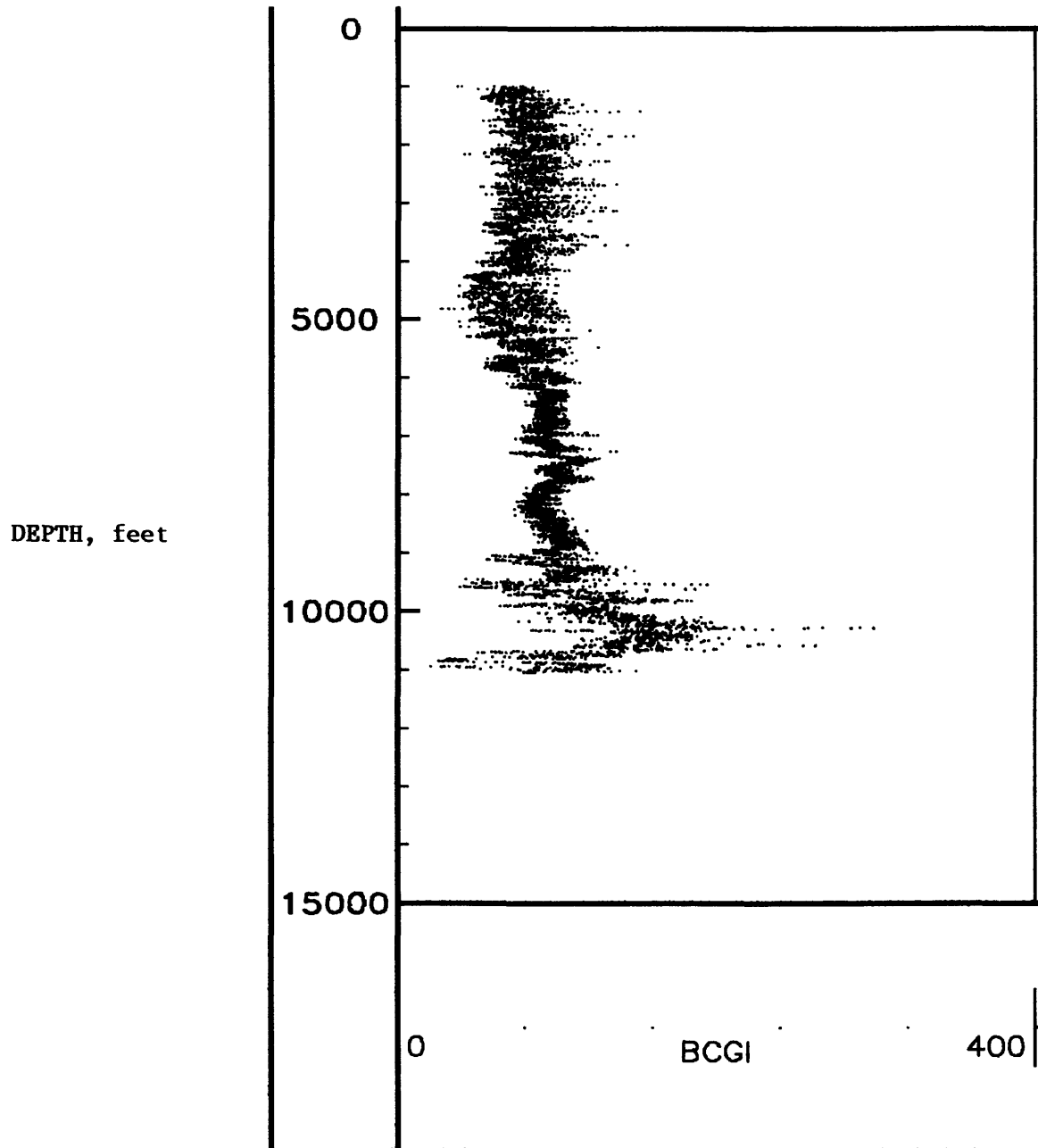
GAMMA-RAY, API units

Energetics 40-32 Esposito Federal
sec. 32, T. 28 N., R. 111 W.



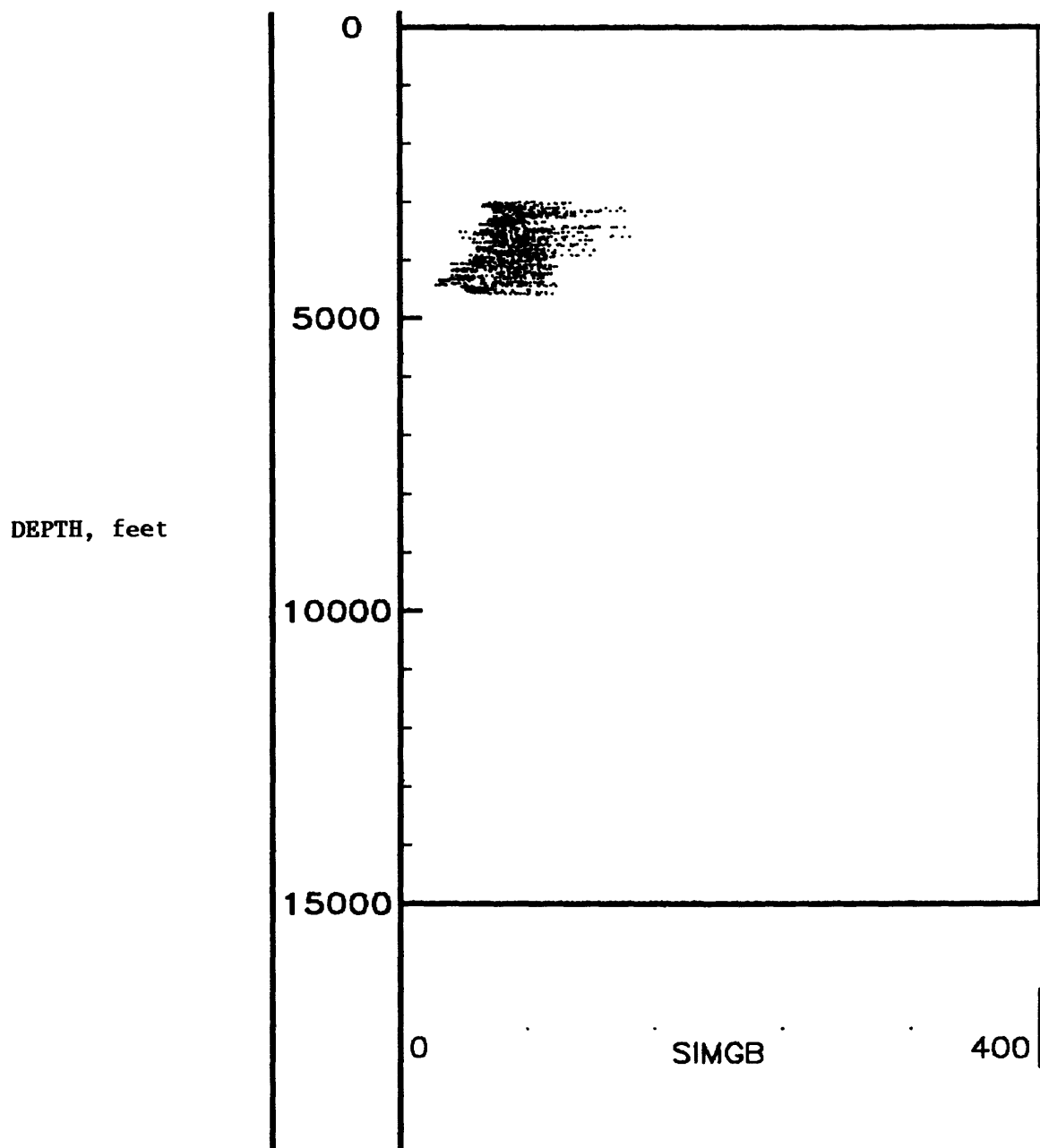
GAMMA-RAY, API units

Belco Petroleum 1-2 Chapel Canyon
sec. 02, T. 28 N., R. 112 W.



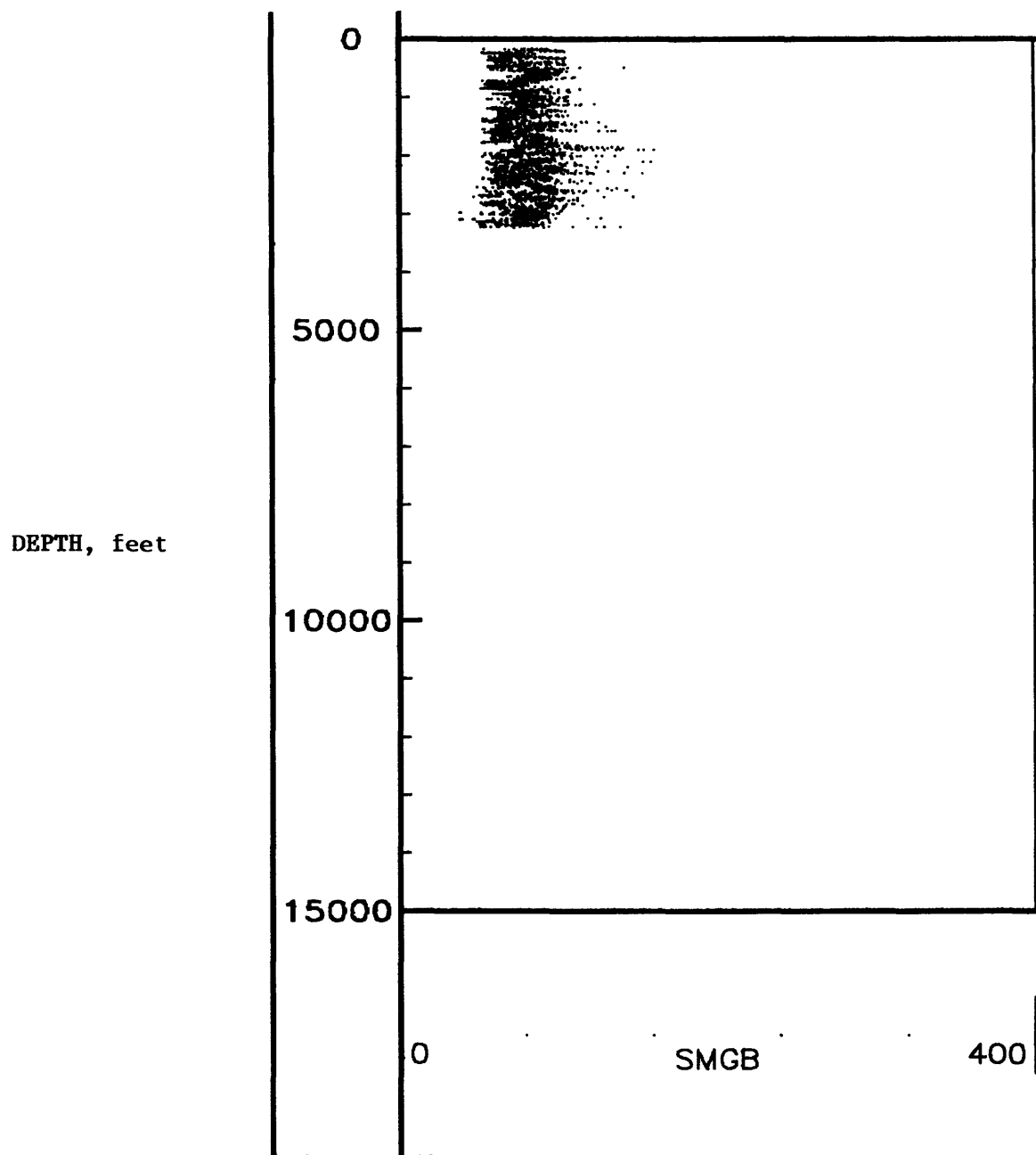
GAMMA-RAY, API units

Simco Petroleum 1 Mark
sec. 07, T. 28 N., R. 112 W.



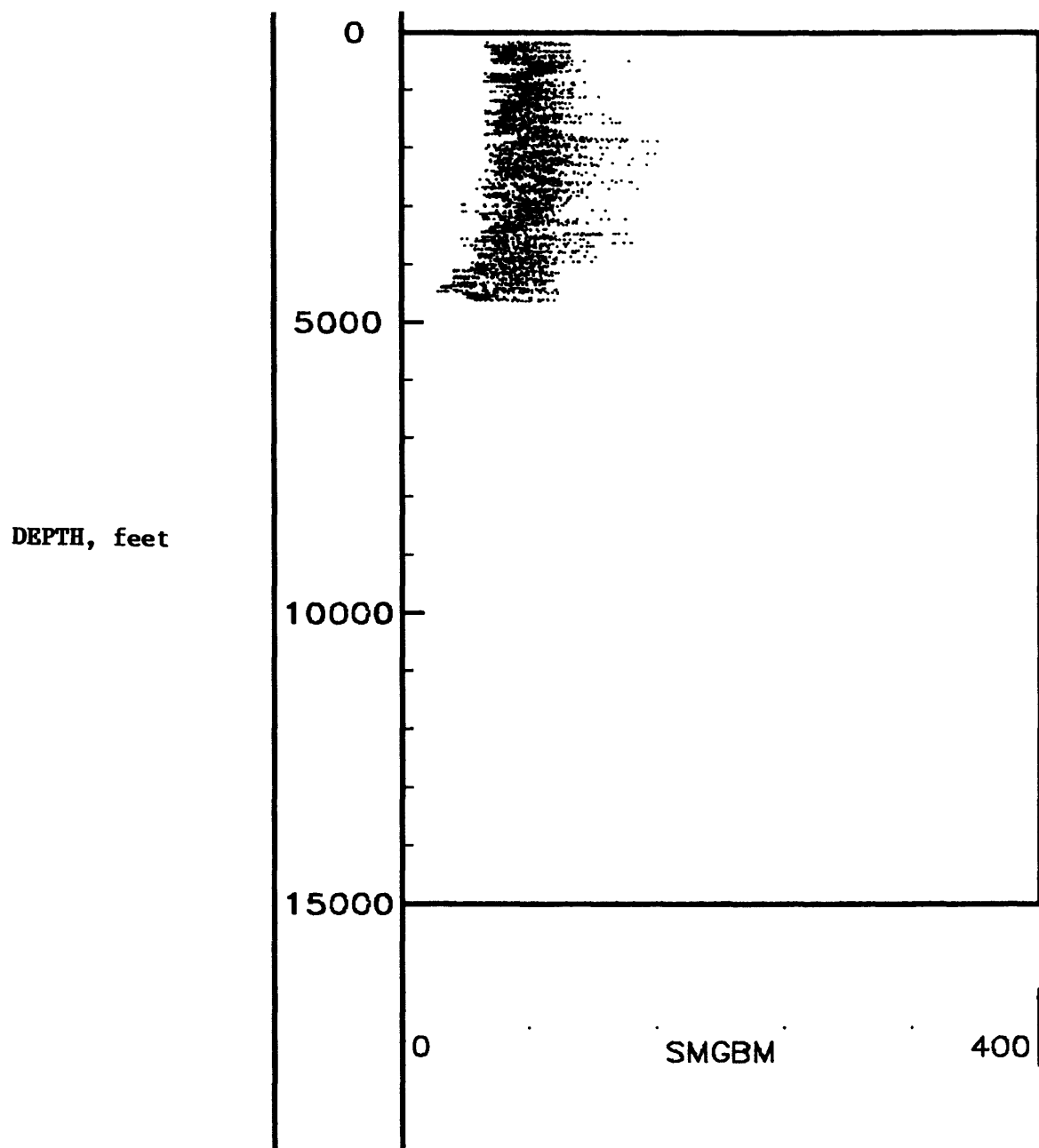
GAMMA-RAY, API units

Sunset International 87-18 McDonald Draw
sec. 18, T. 28 N., R. 112 W.



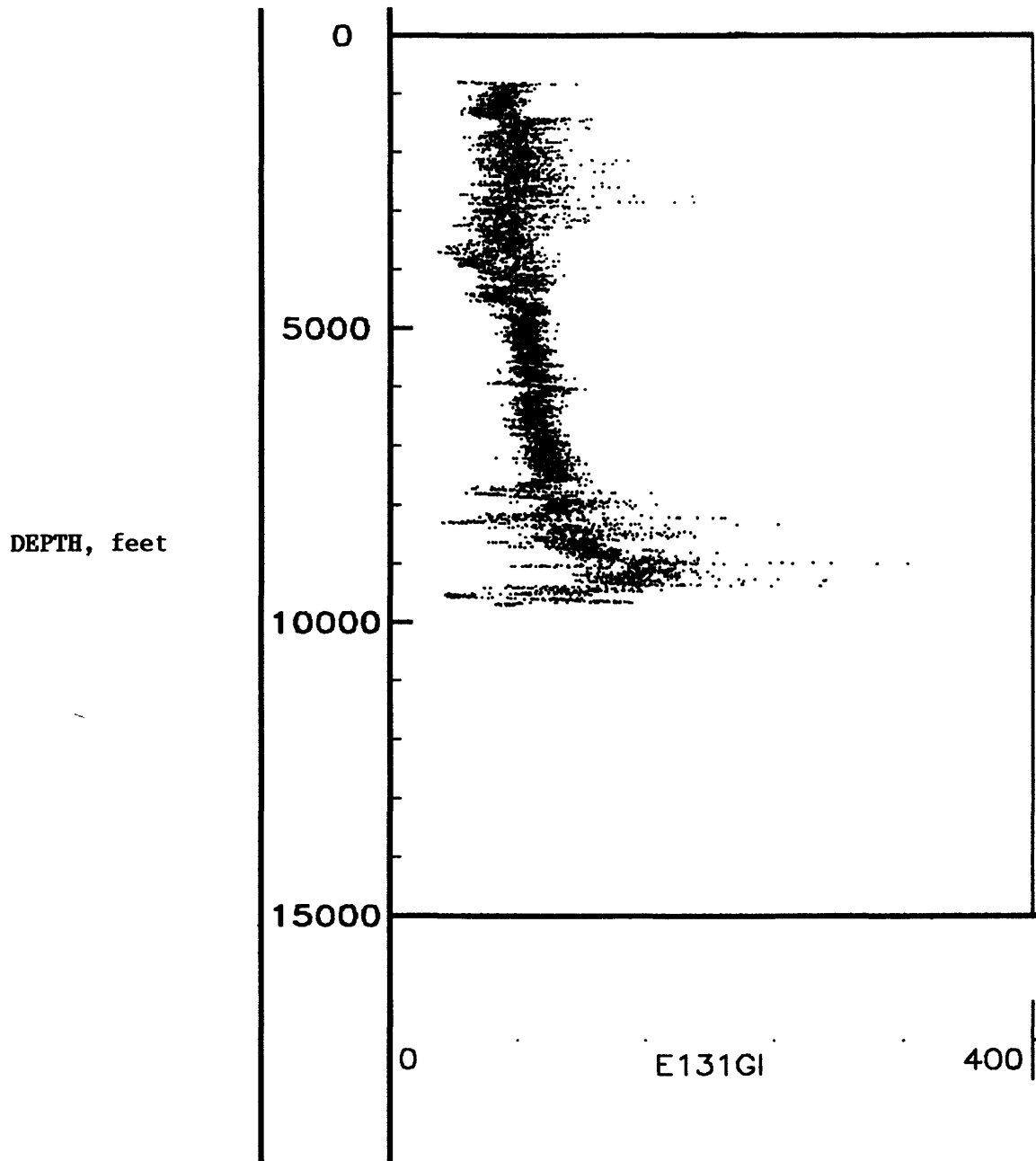
GAMMA-RAY, API units

Simco 1 Mark/Sunset International 87-18 McDonald Draw merged data
sec. 7/18, T. 28 N., R. 112 W.



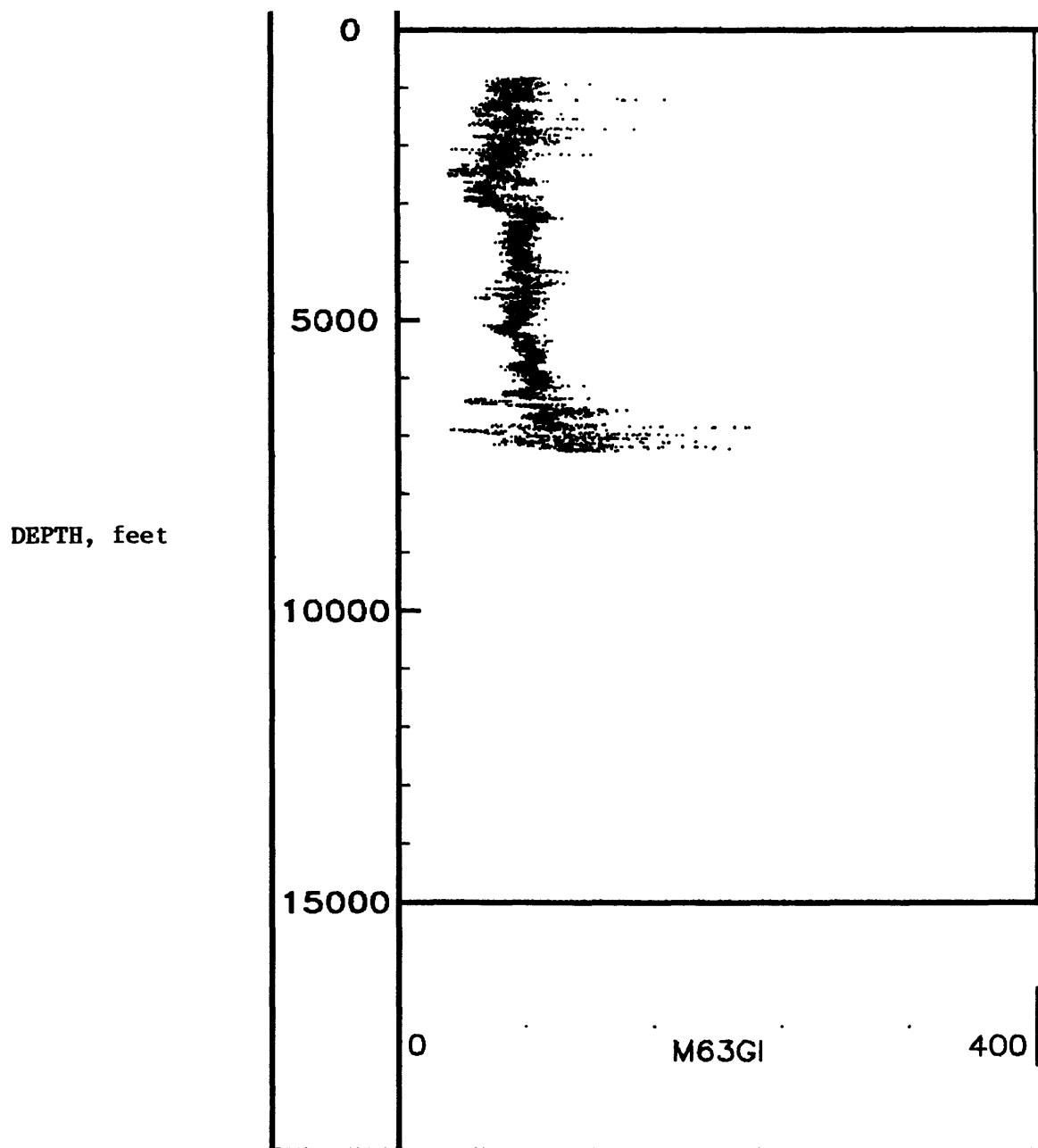
GAMMA-RAY, API units

Energetics 13-16 Dry Piney-State
sec. 16, T. 28 N., R. 112 W.



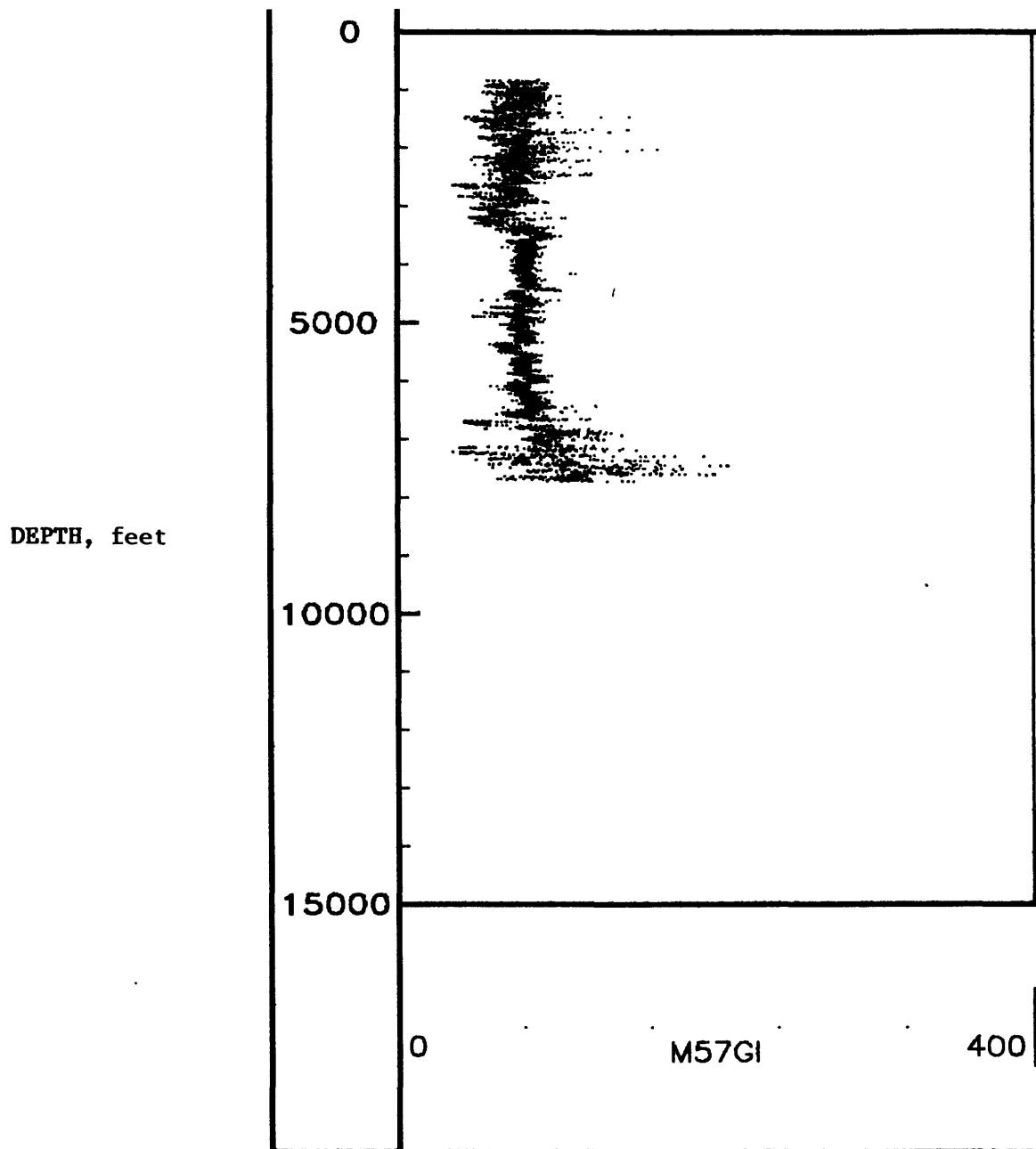
GAMMA-RAY, API units

Mobil Oil T63X-27P Tip Top
sec. 27, T. 28 N., R. 113 W.



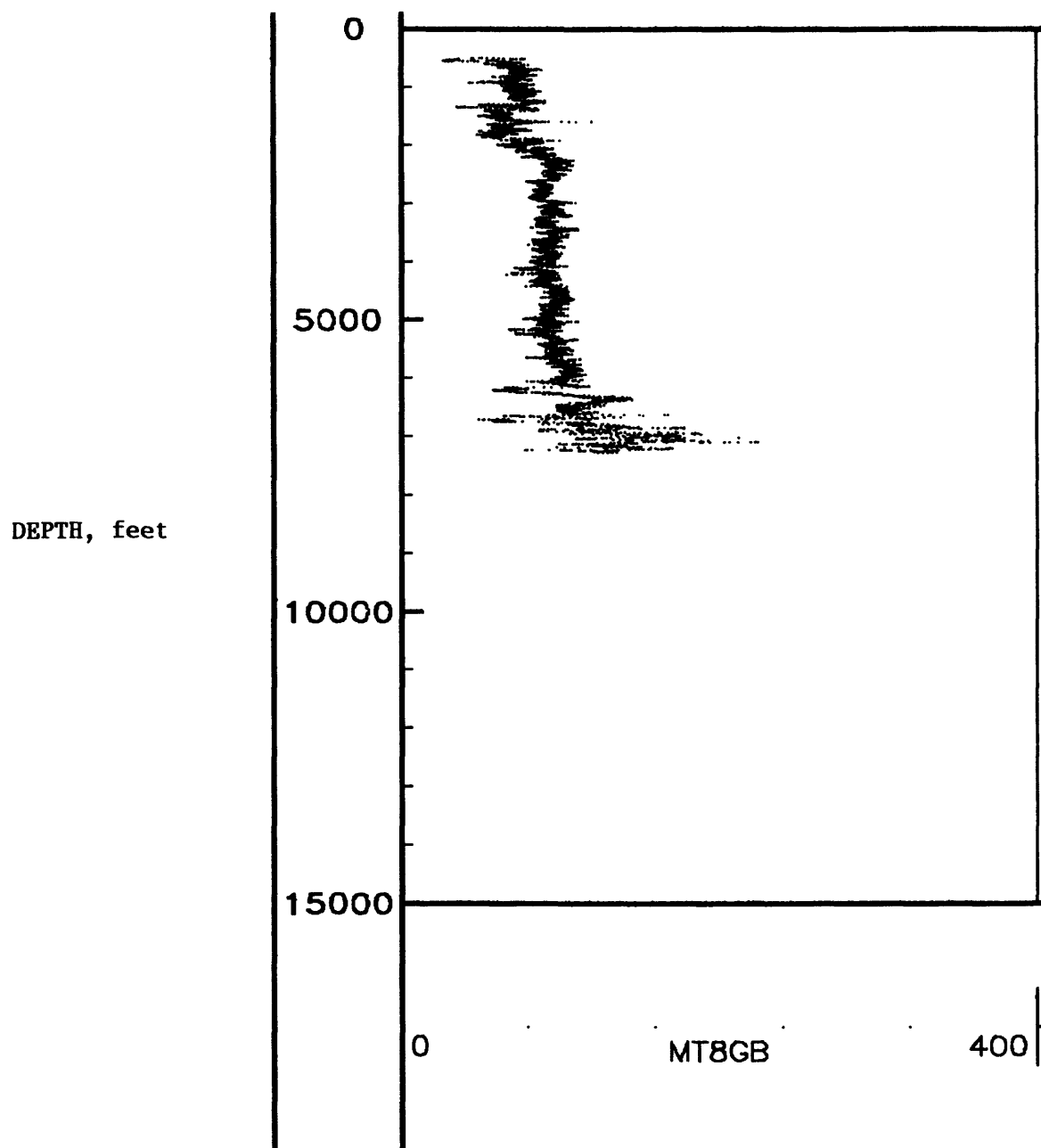
GAMMA-RAY, API units

Mobil Oil T57X-27G Tip Top
sec. 27, T. 28 N., R. 113 W.



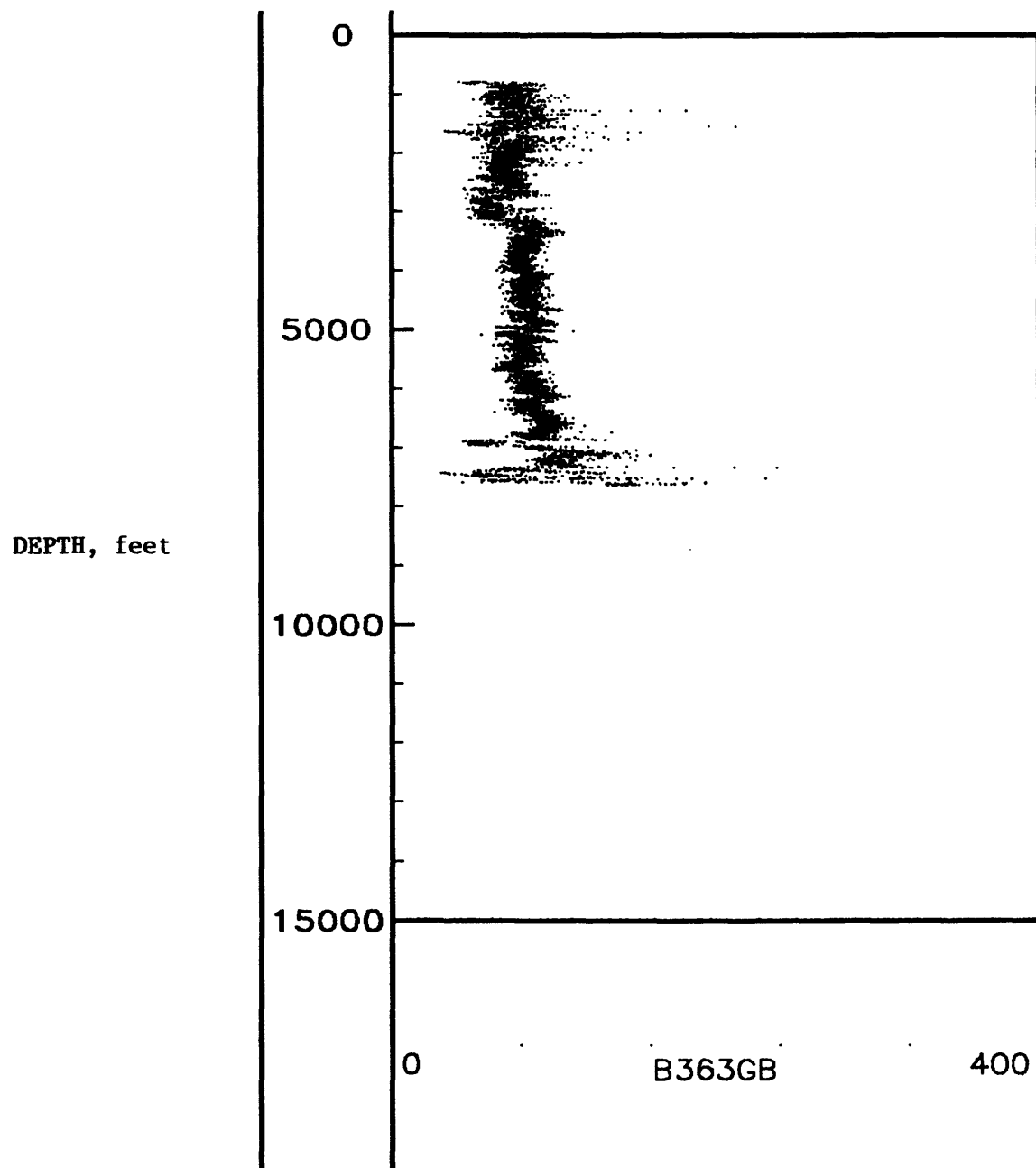
GAMMA-RAY, API units

Mobil Oil T84-30 Tip Top
sec. 30, T. 28 N., R. 113 W.



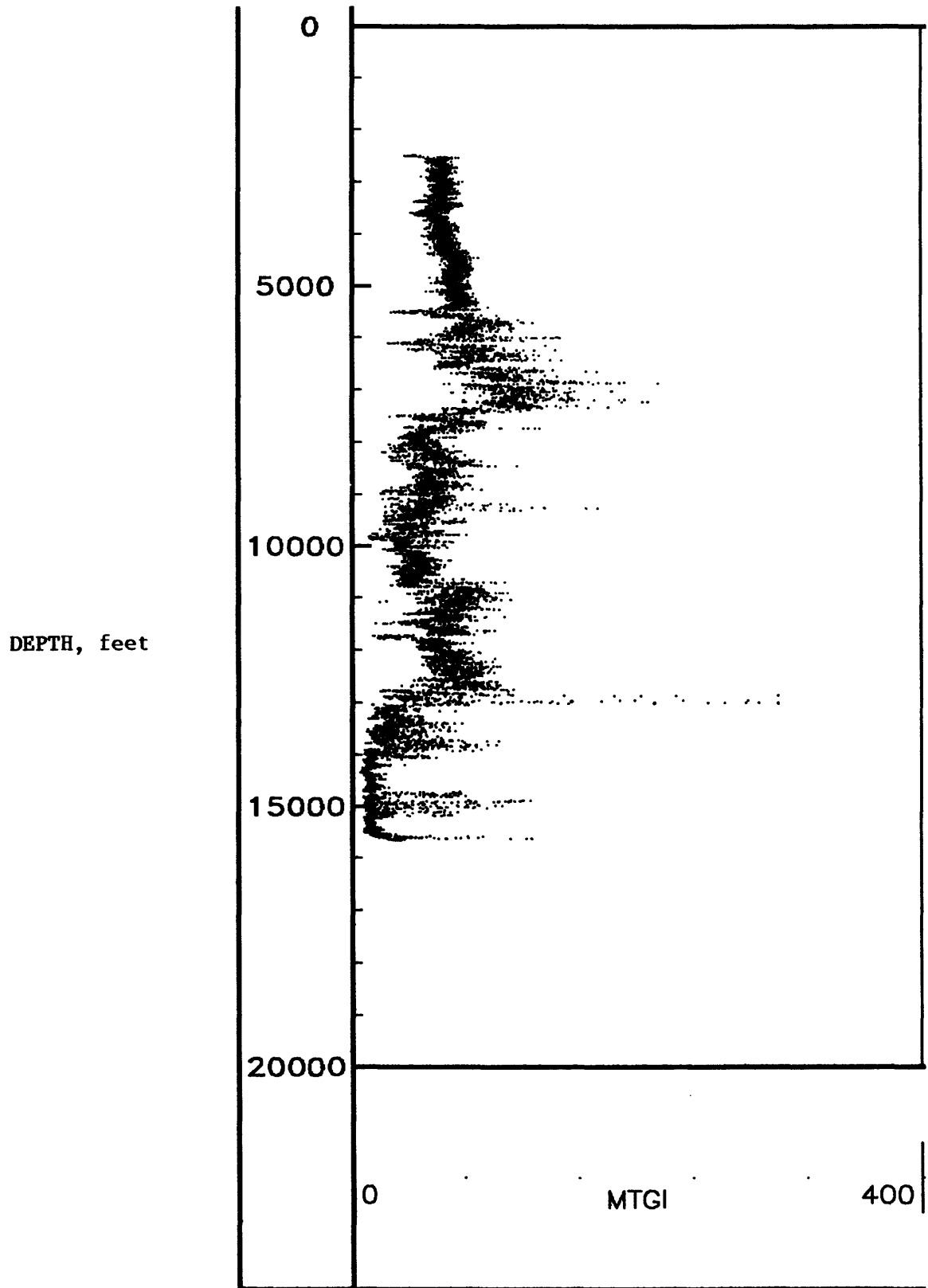
GAMMA-RAY, API units

Belnorth Petroleum 36-33 North La Barge
sec. 33, T. 28 N., R. 113 W.



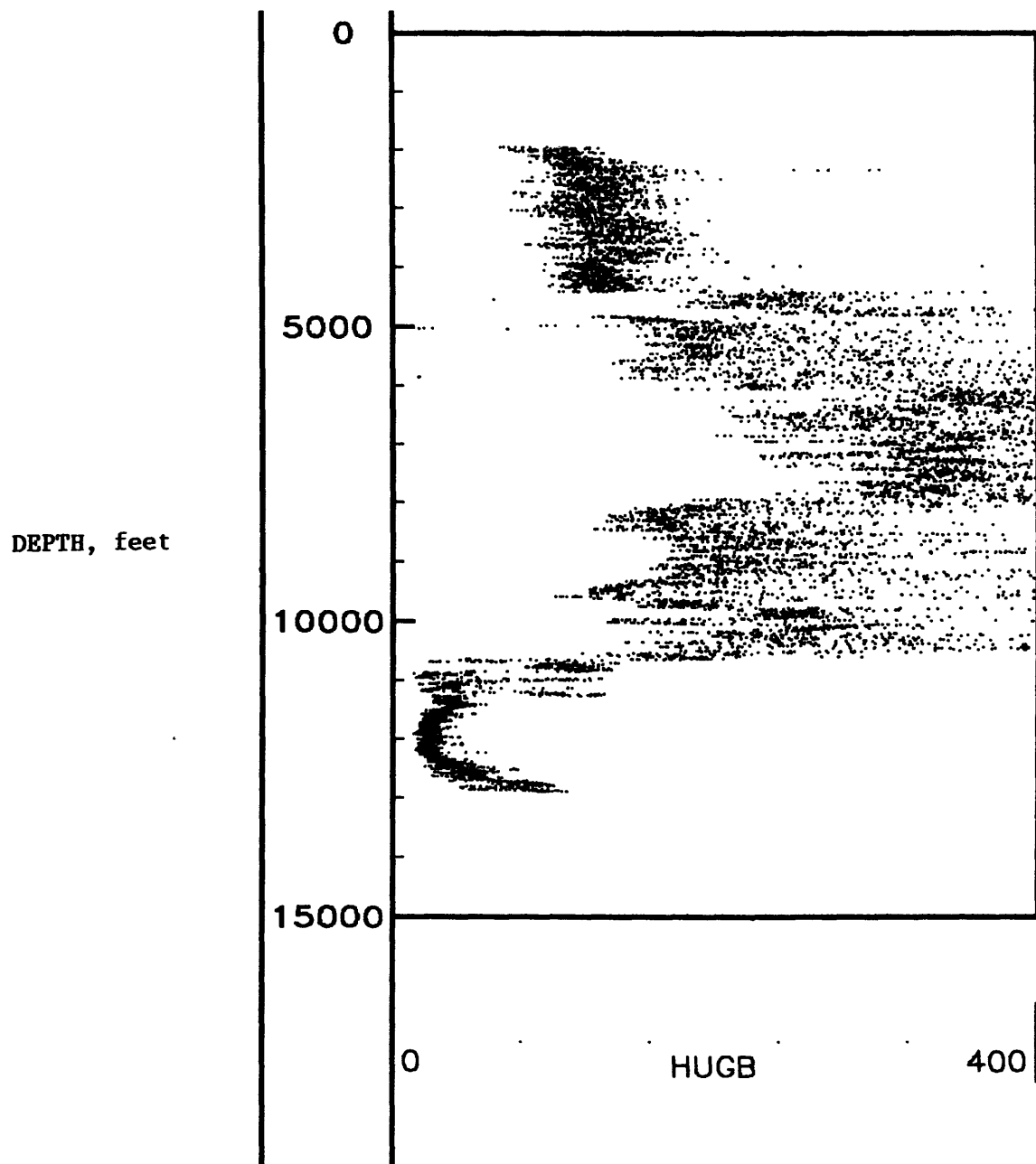
GAMMA-RAY, API units

Mobil Oil F14-13G Tip Top
sec. 13, T. 28 N., R. 114 W.



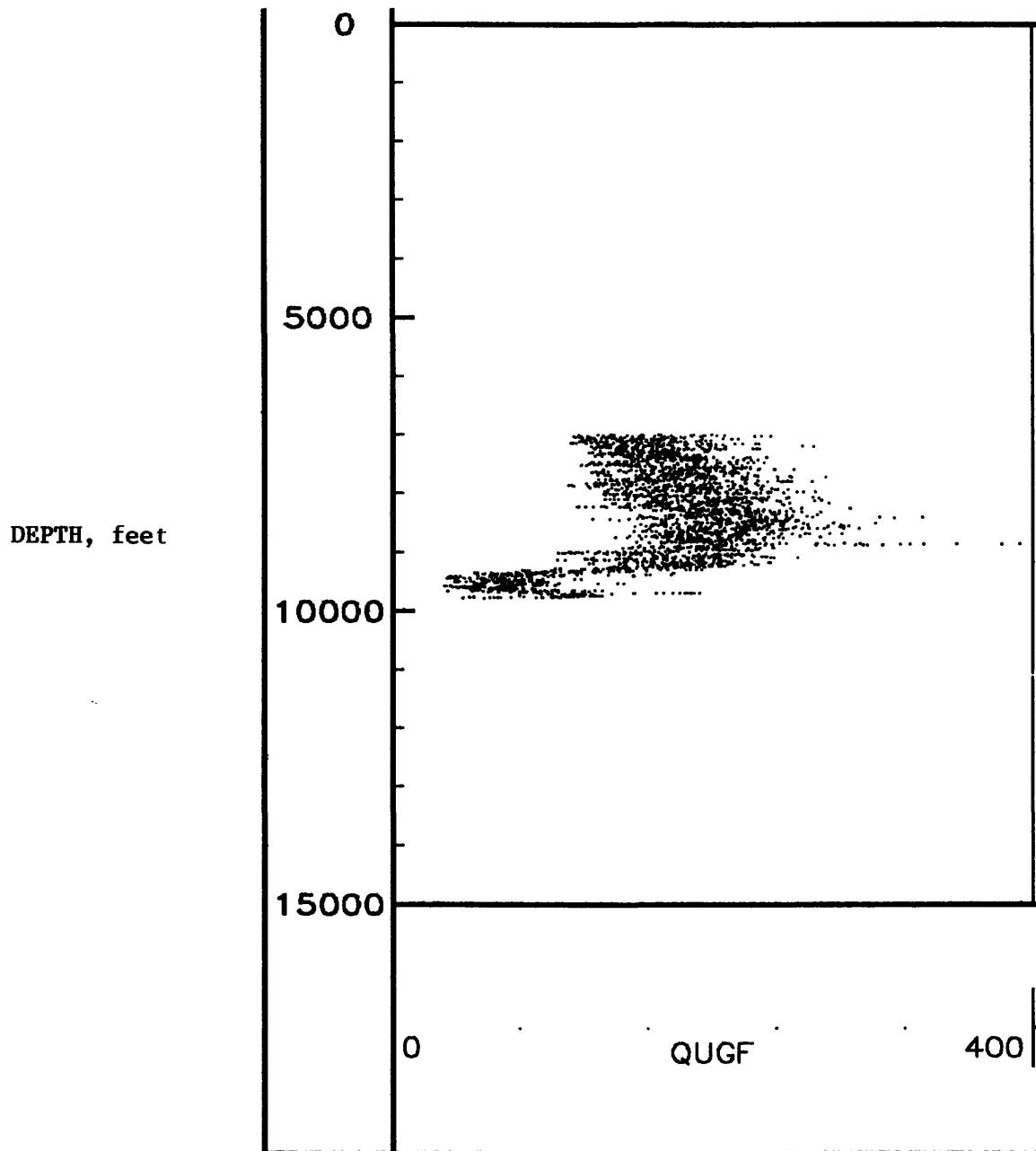
GAMMA-RAY, API units

Husky Oil 8-2 Federal
sec. 02, T. 29 N., R. 106 W.

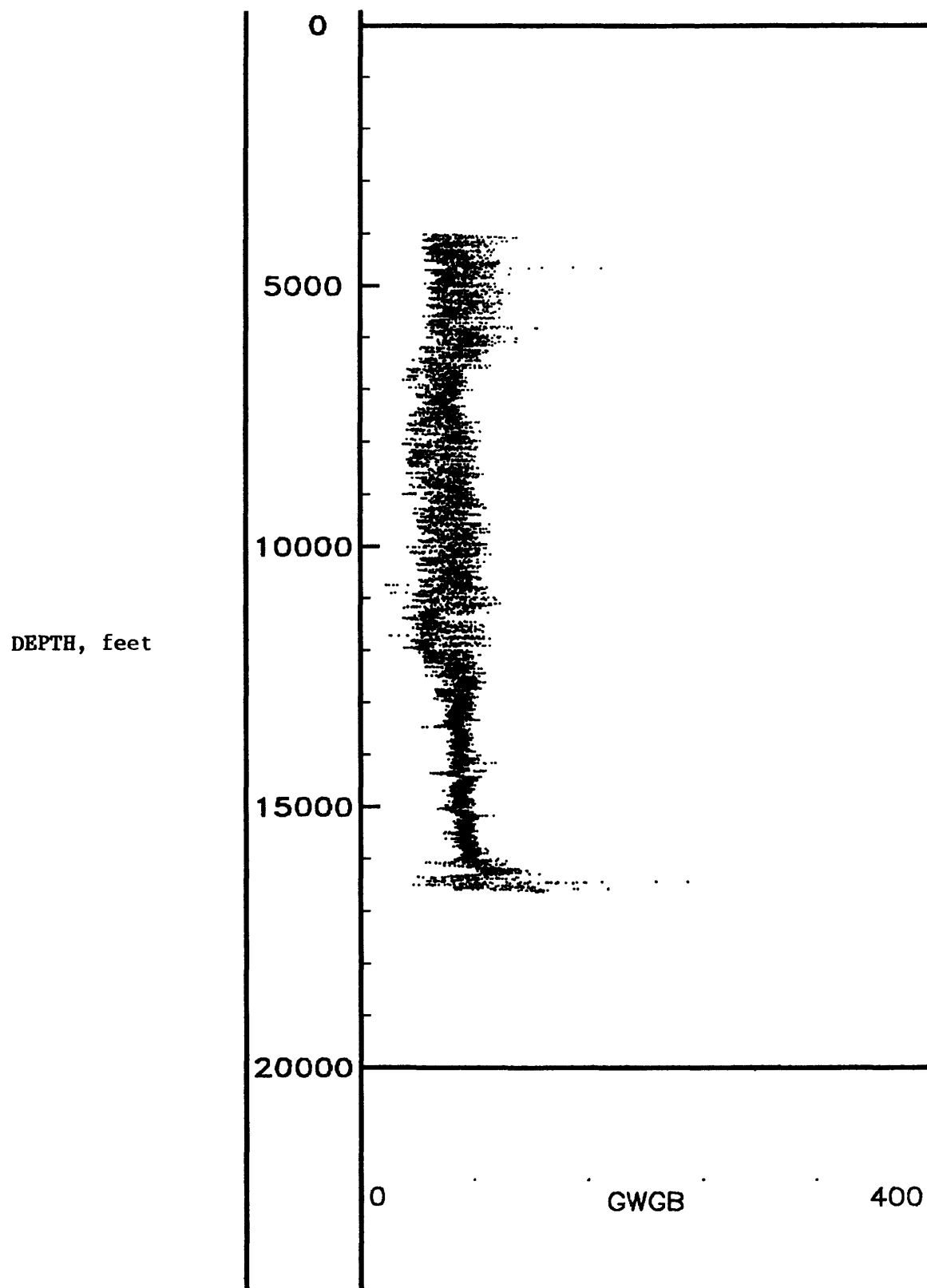


GAMMA-RAY, API units

Quadrant Oil 14-16 State
sec. 16, T. 29 N., R. 106 W.

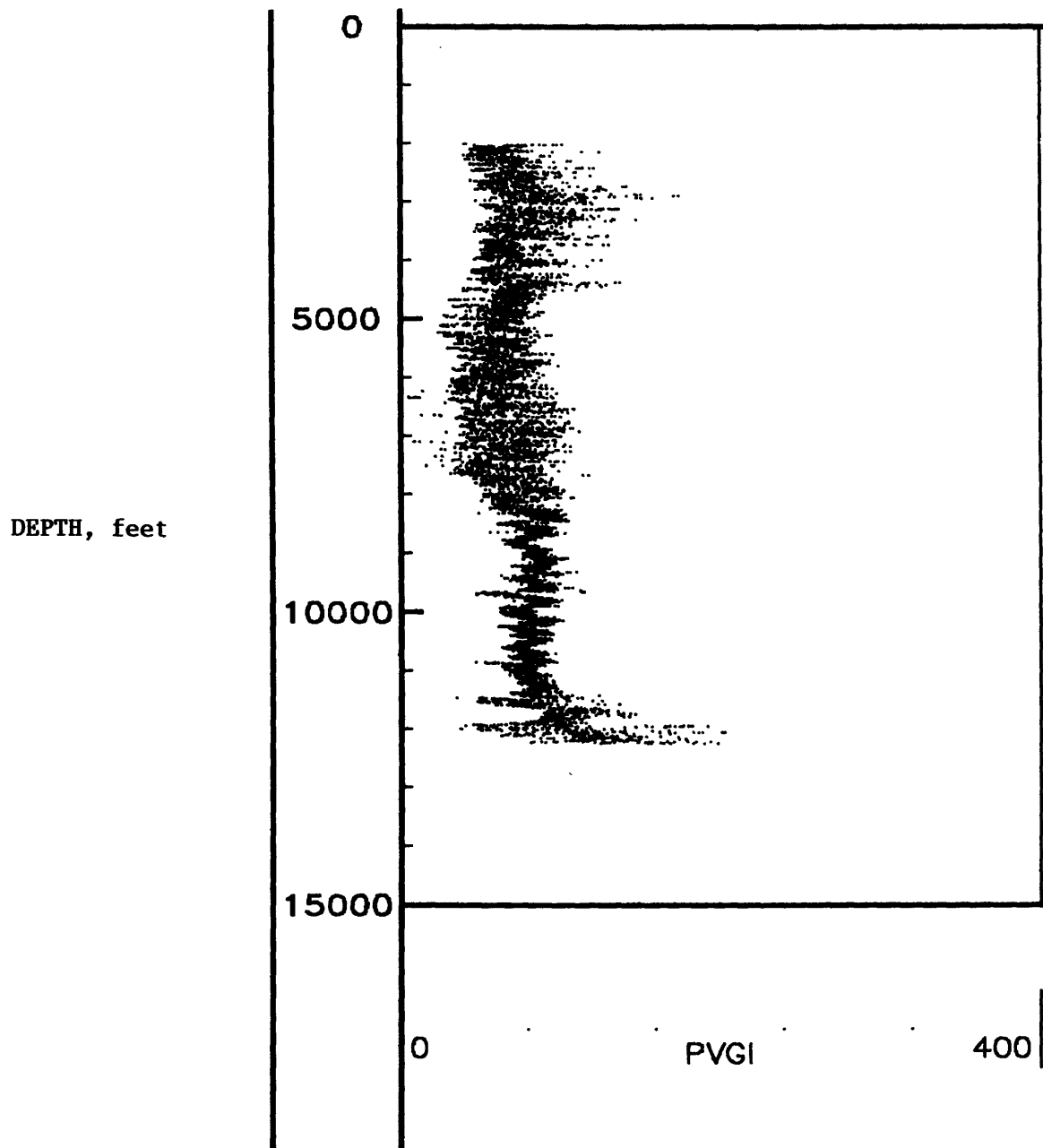


Davis Oil 1 Granite Wash
sec. 16, T. 29 N., R. 110 W.

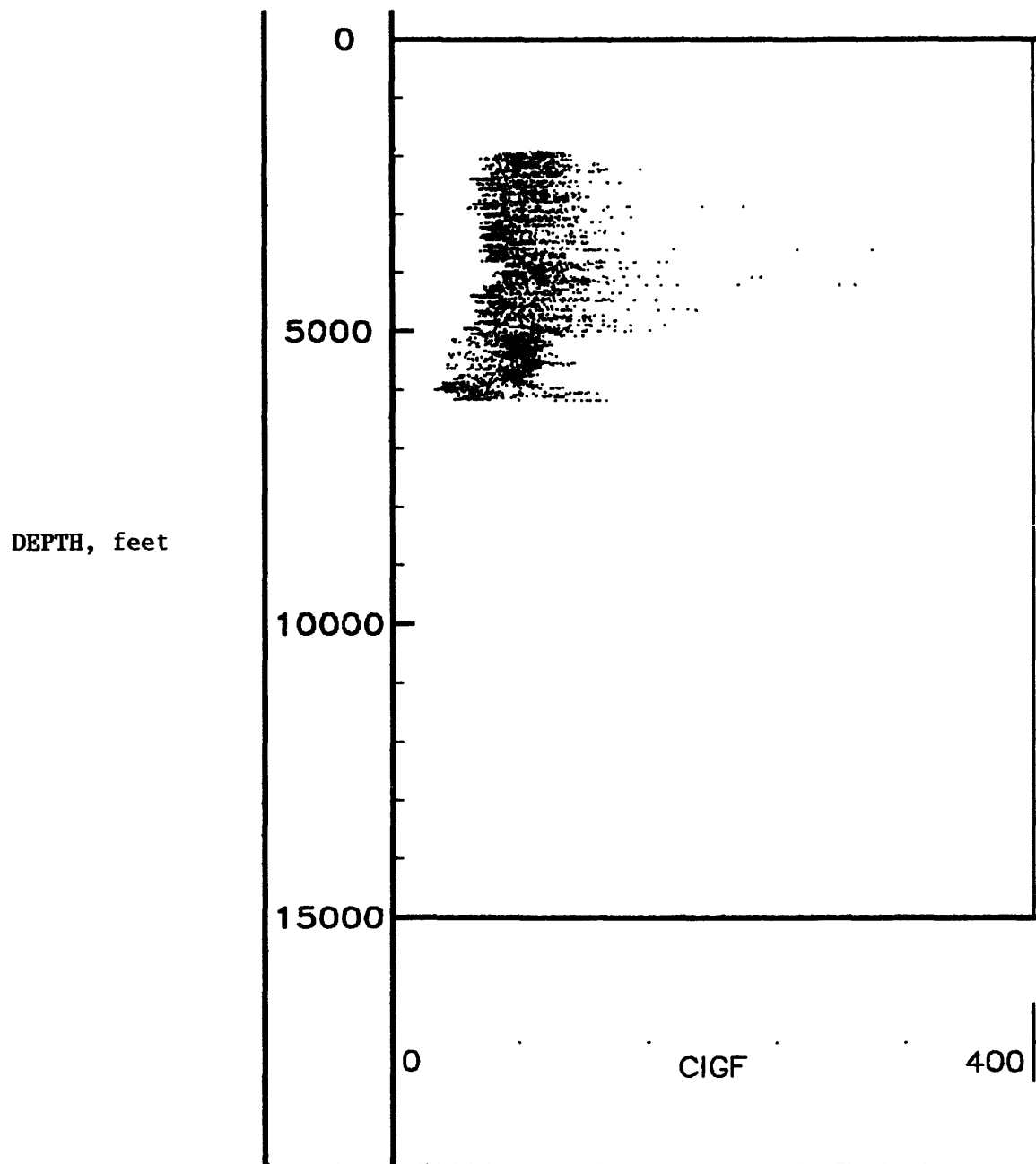


GAMMA-RAY, API units

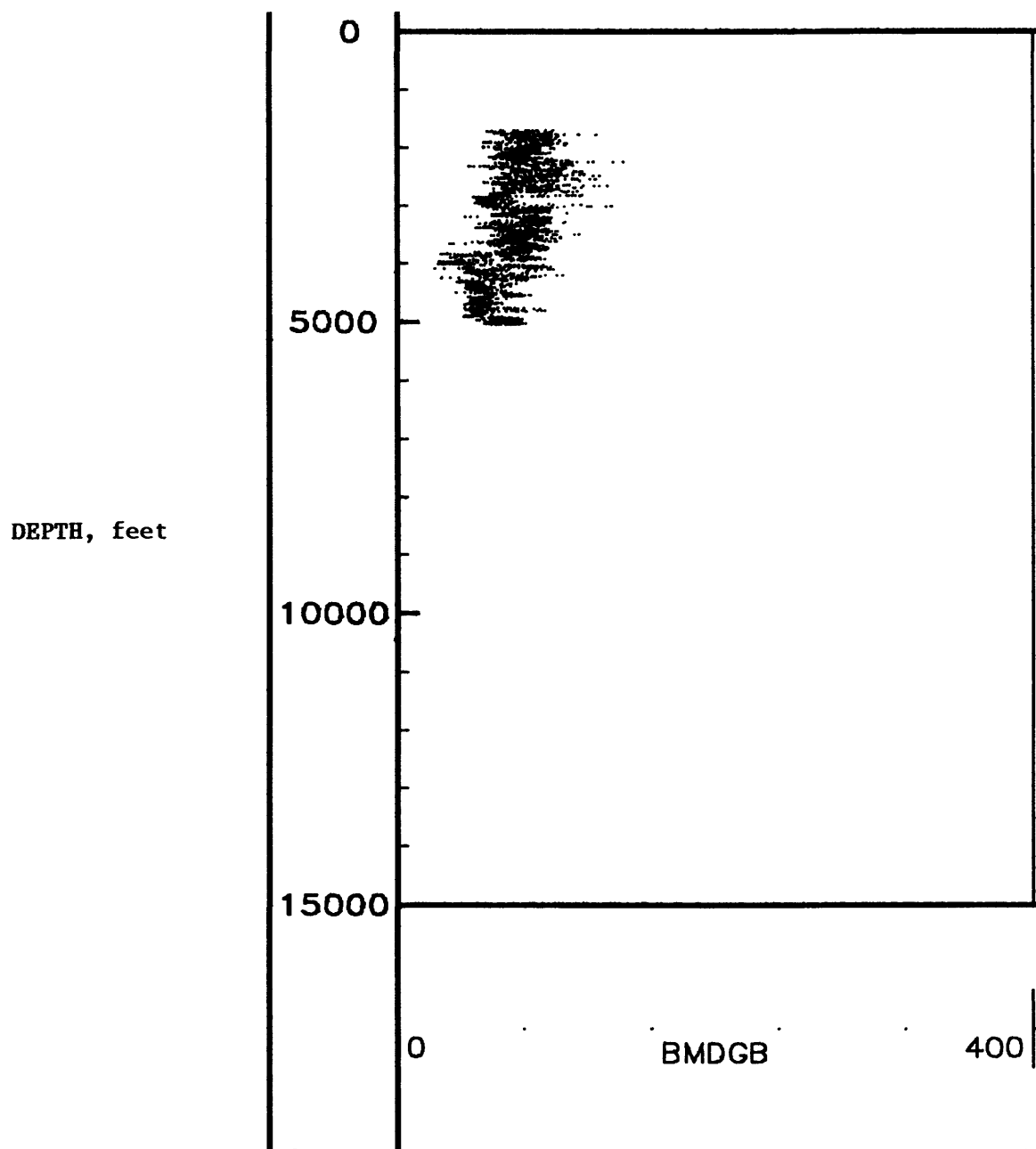
Primary Fuels 24-20 Van Buren Federal
sec. 20, T. 29 N., R. 111 W.



Chandler & Associates 1 Ideen Government
sec. 35, T. 29 N., R. 111 W.

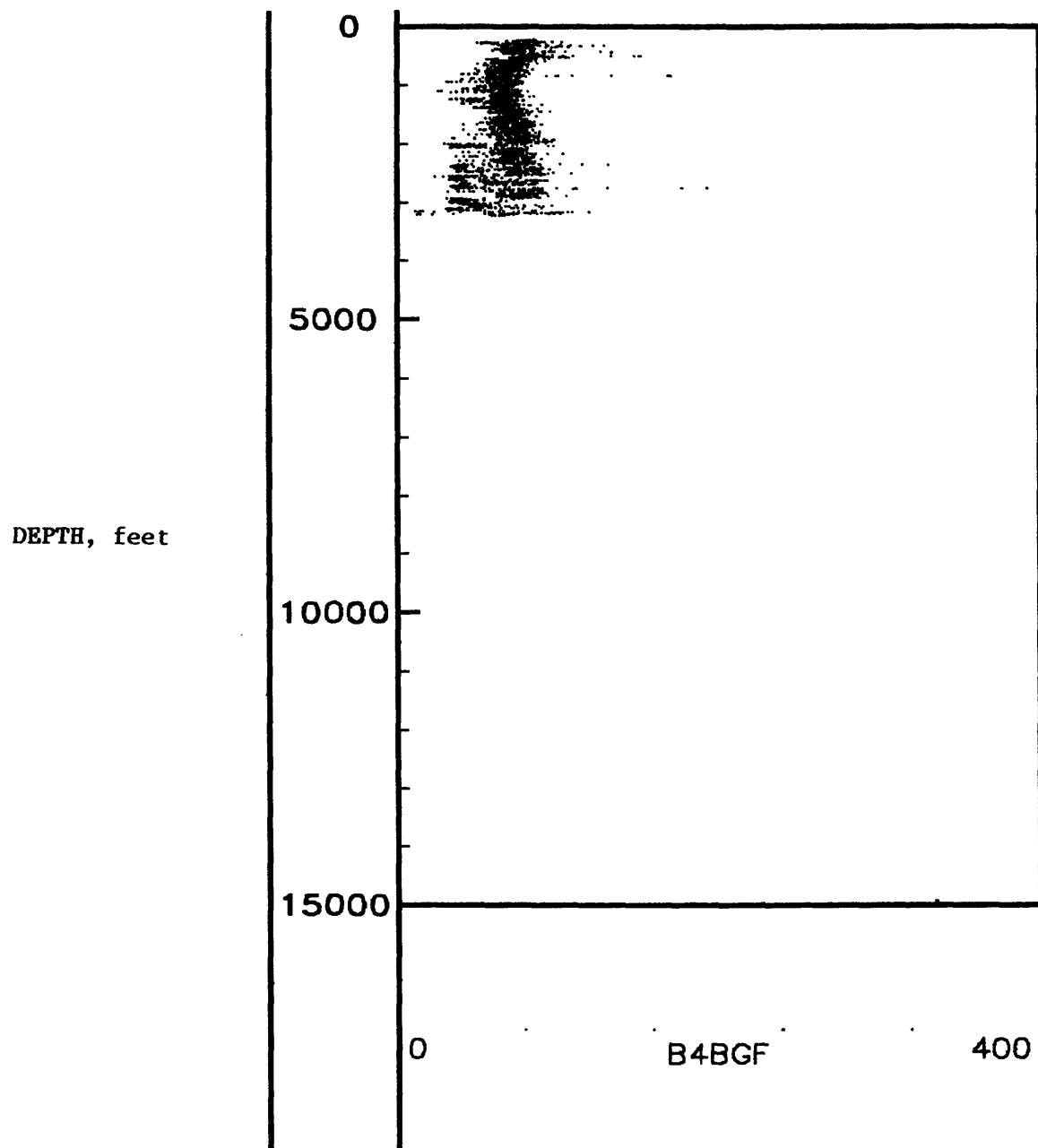


Belco Petroleum 43-34 McDonald Draw
sec. 34, T. 29 N., R. 112 W.



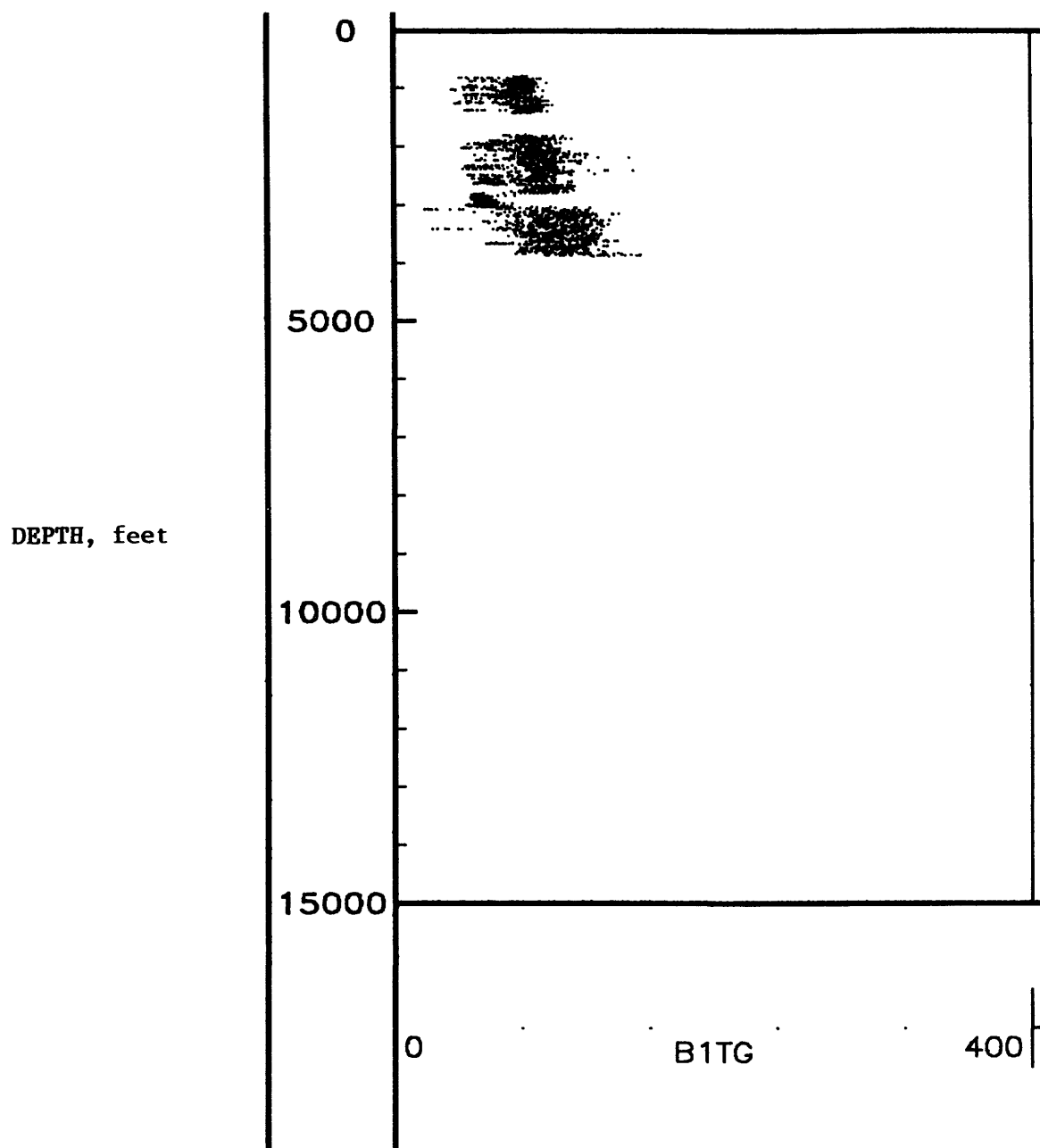
GAMMA-RAY, API units

Belco Petroleum 4-4 BUDD
sec. 04, T. 29 N., R. 113 W.



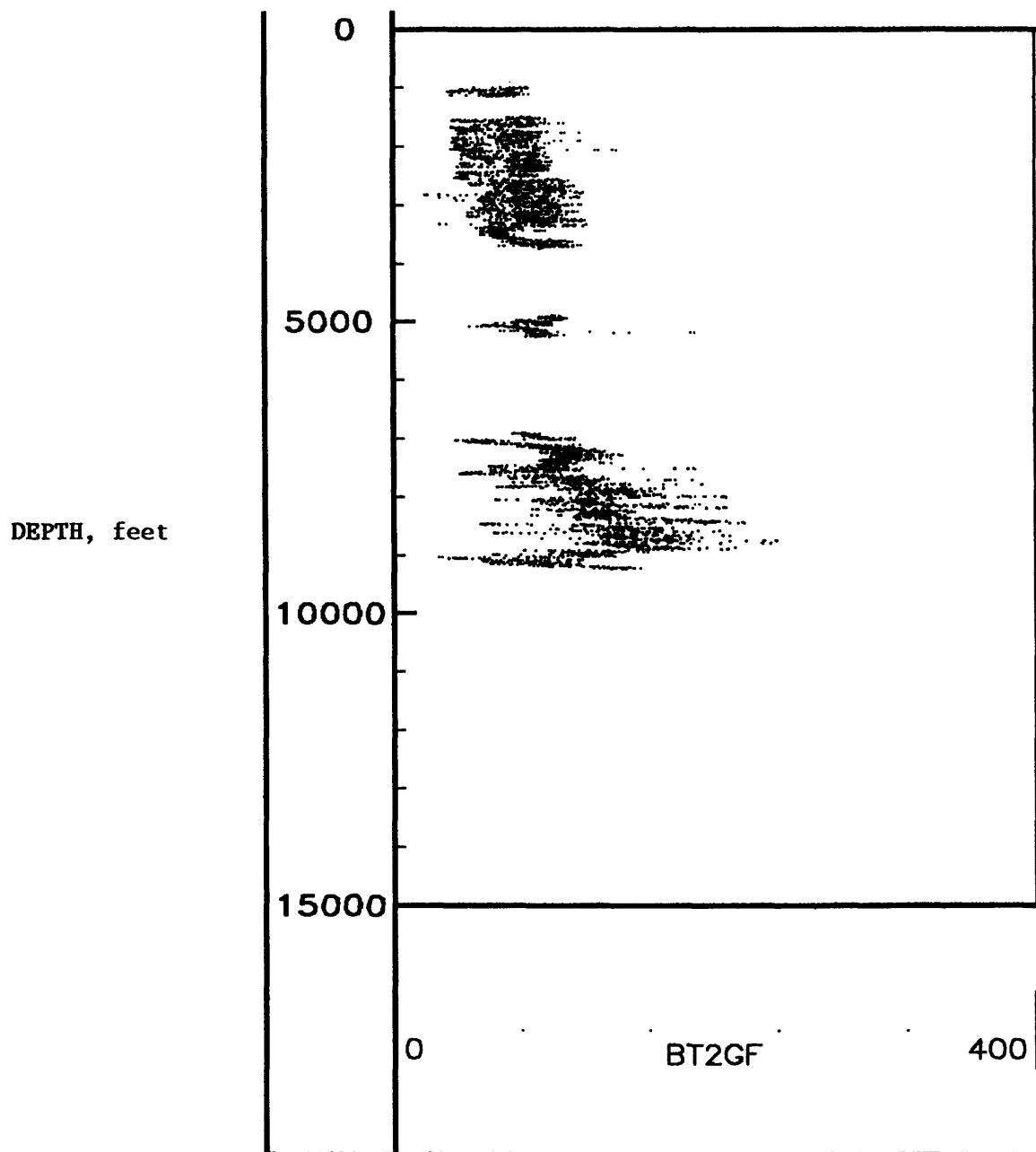
GAMMA-RAY, API units

Belco Petroleum 1-5 Thompson
sec. 05, T. 29 N., R. 113 W.

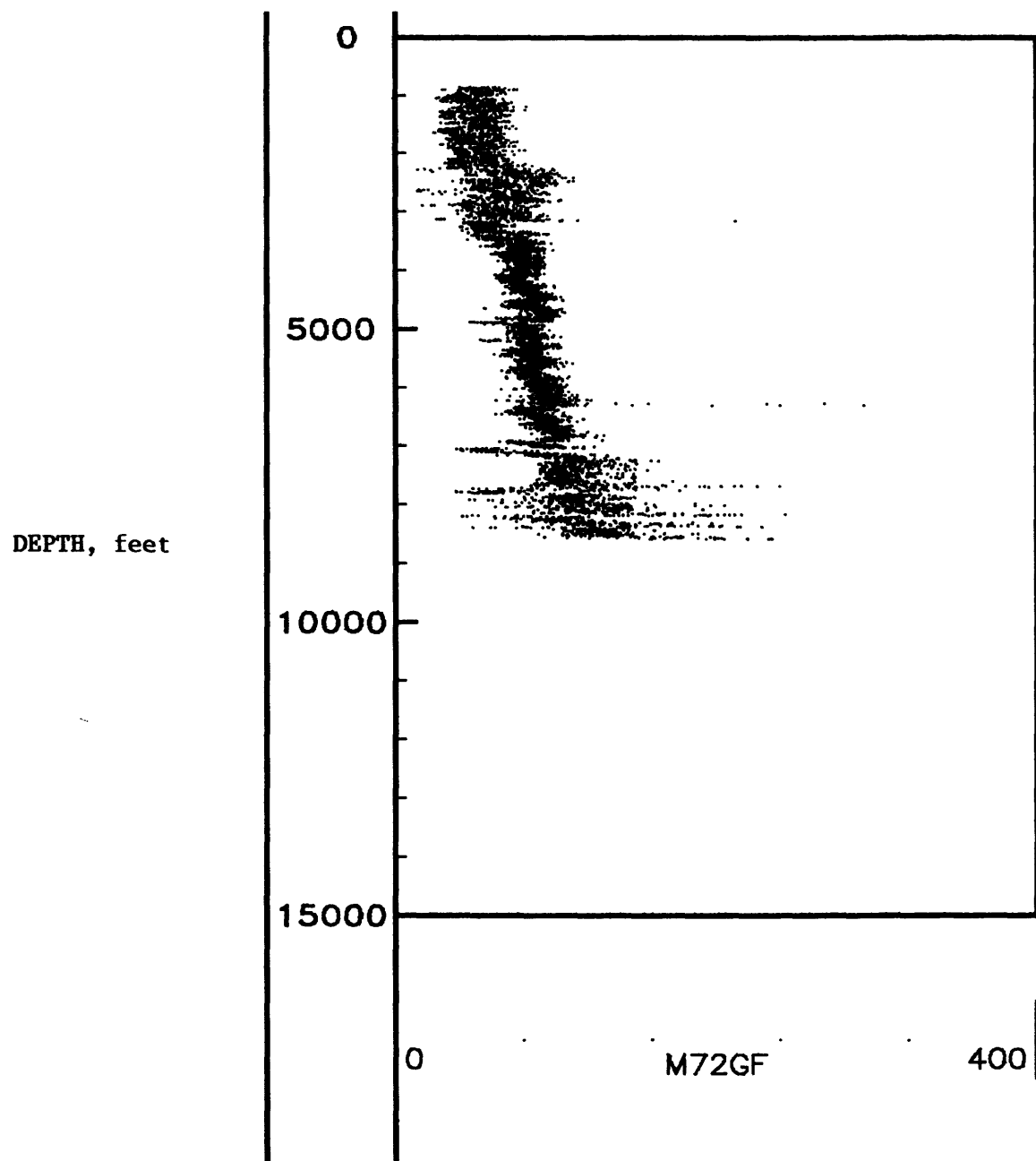


GAMMA-RAY, API units

Belco Petroleum 2-8 Thompson
sec. 08, T. 29 N., R. 113 W.

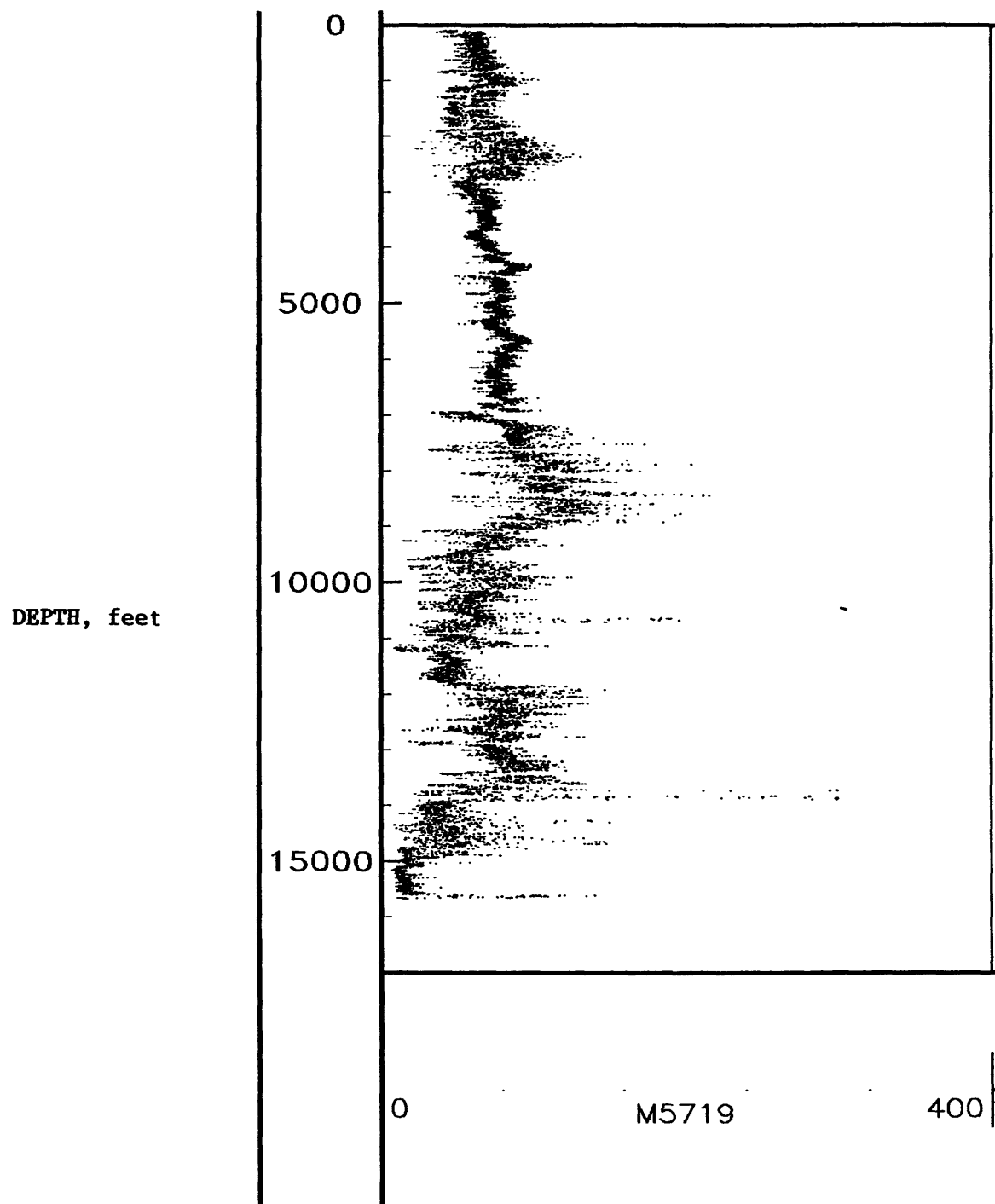


Mobil Oil T72-19G Tip Top
sec. 19, T. 29 N., R. 113 W.

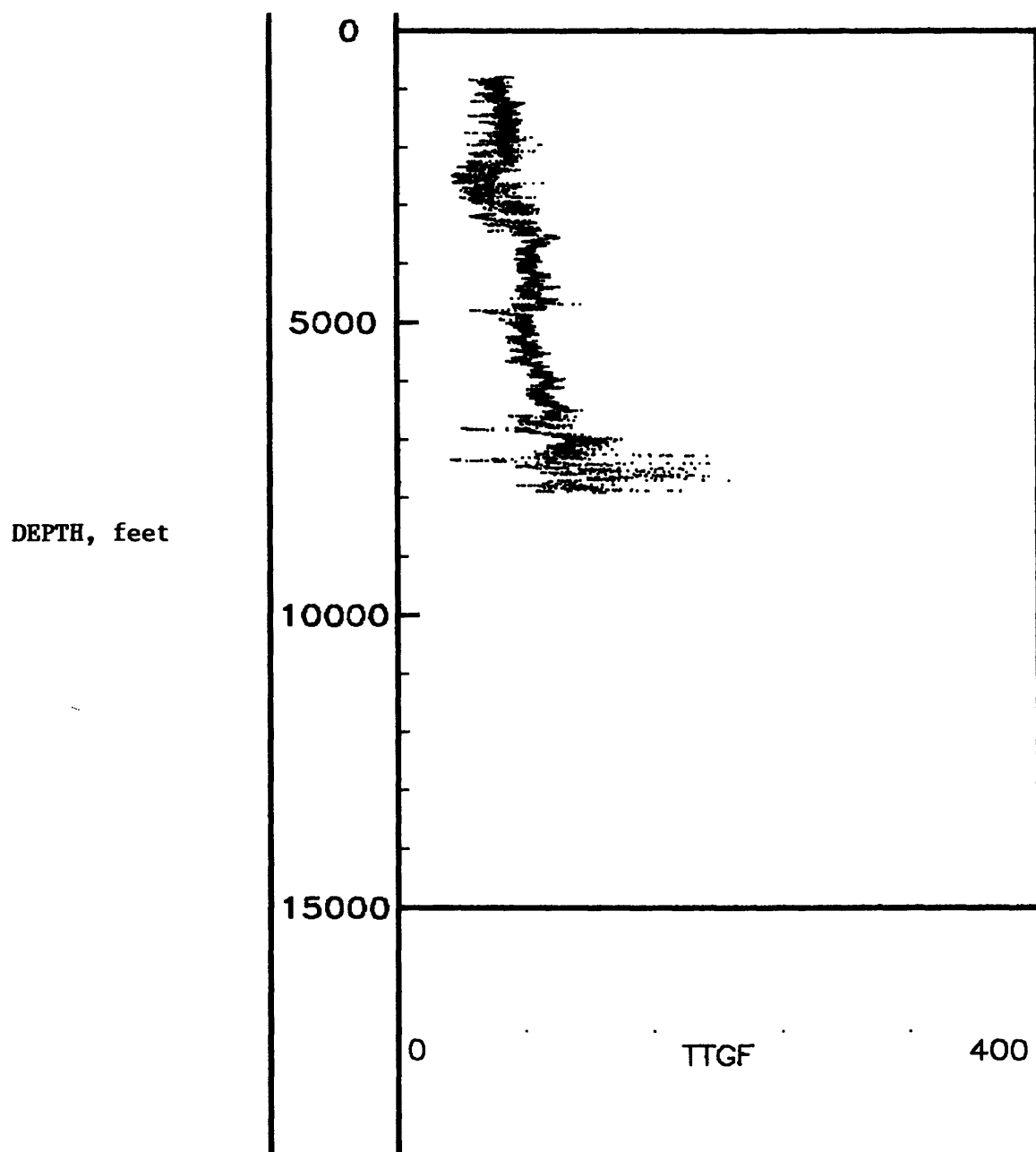


GAMMA-RAY, API units

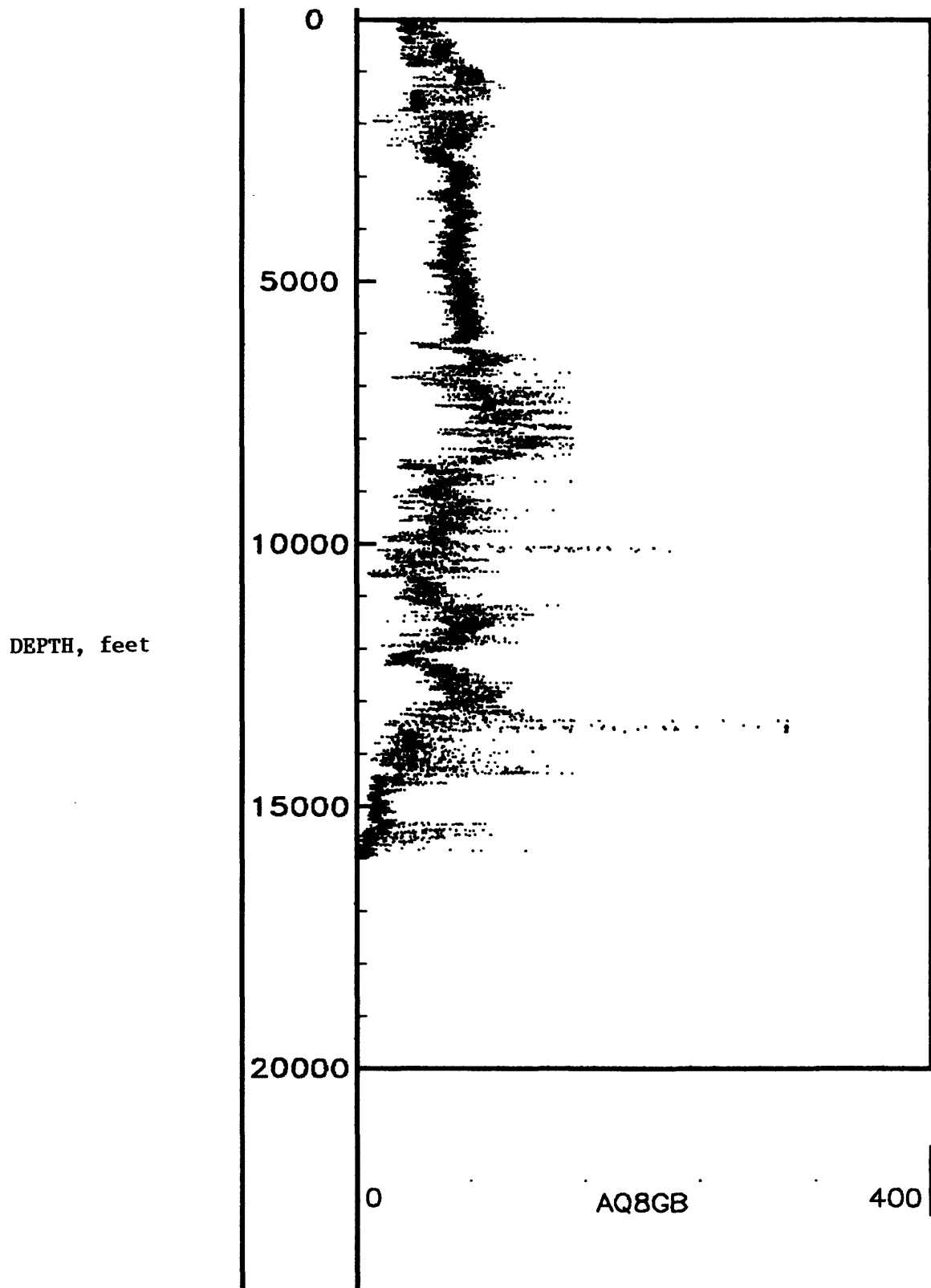
Mobil Oil Corporation T57-19G Tip Top Unit
sec. 19, T. 29 N., R. 113 W.



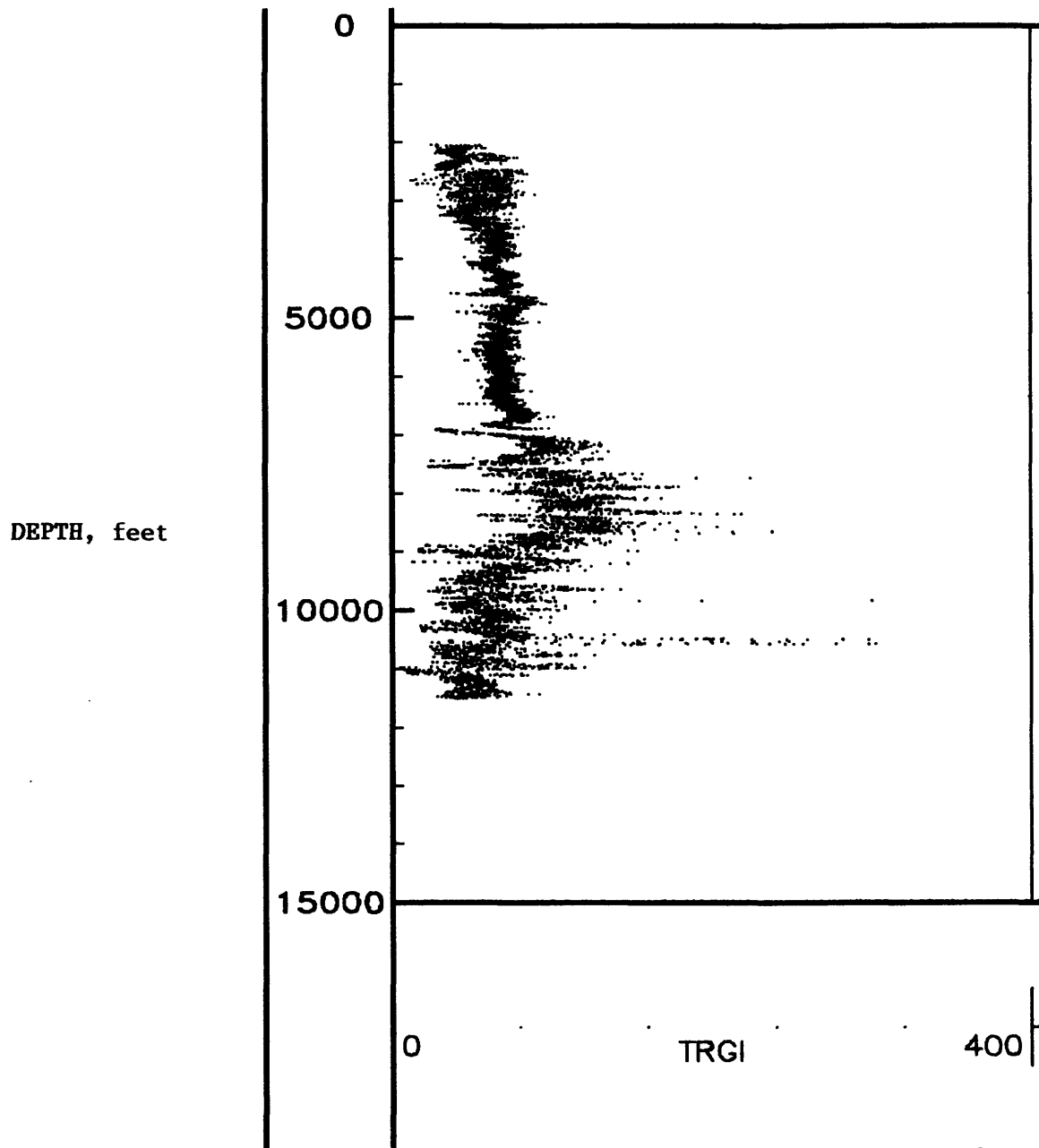
Mobil Oil F12-33G Tip Top
sec. 33, T. 29 N., R. 113 W.



American Quasar 8-24 Riley Ridge
sec. 08, T. 29 N., R. 114 W.

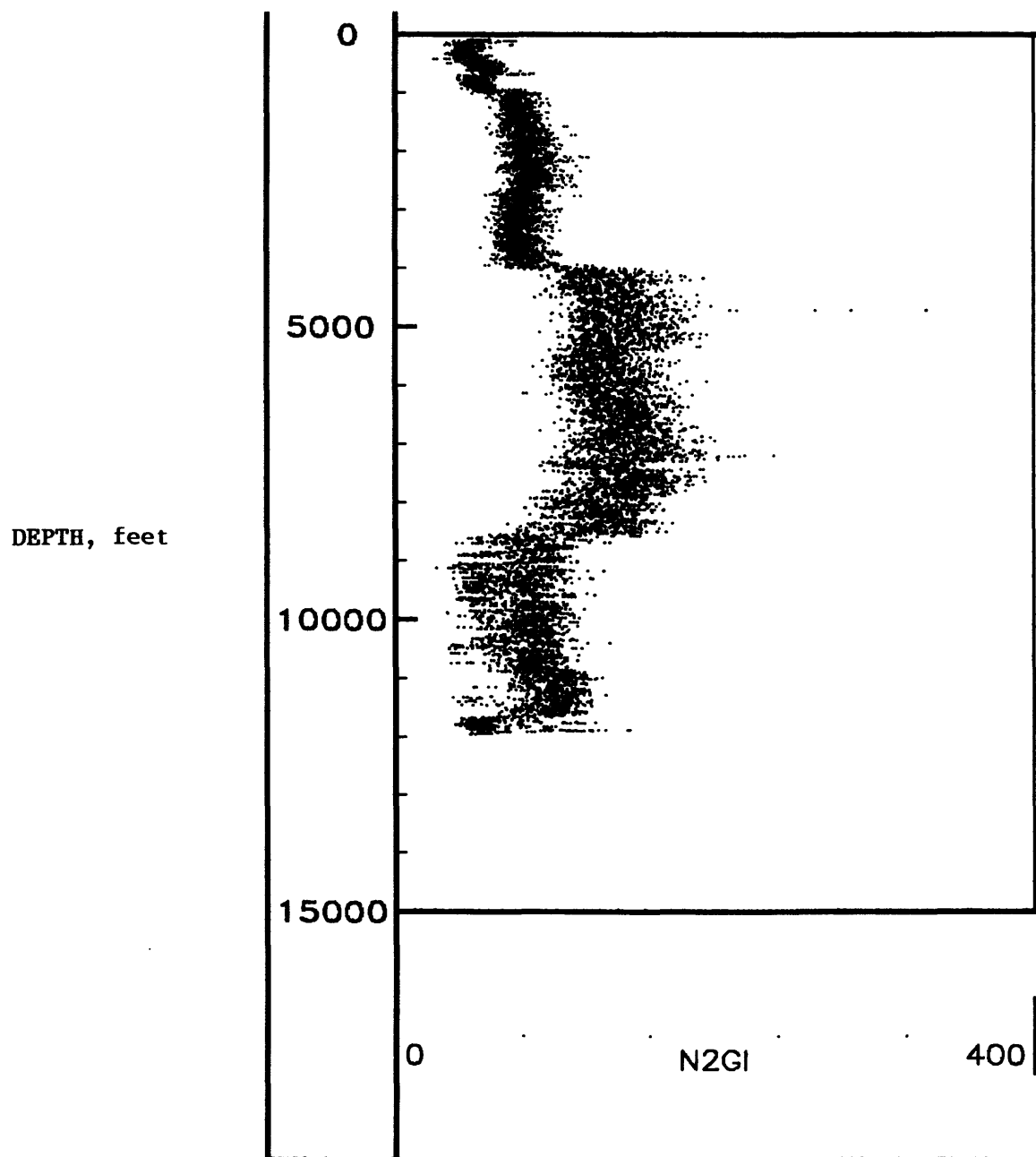


Terra Resources 1-12 North Tip Top
sec. 12, T. 29 N., R. 114 W.

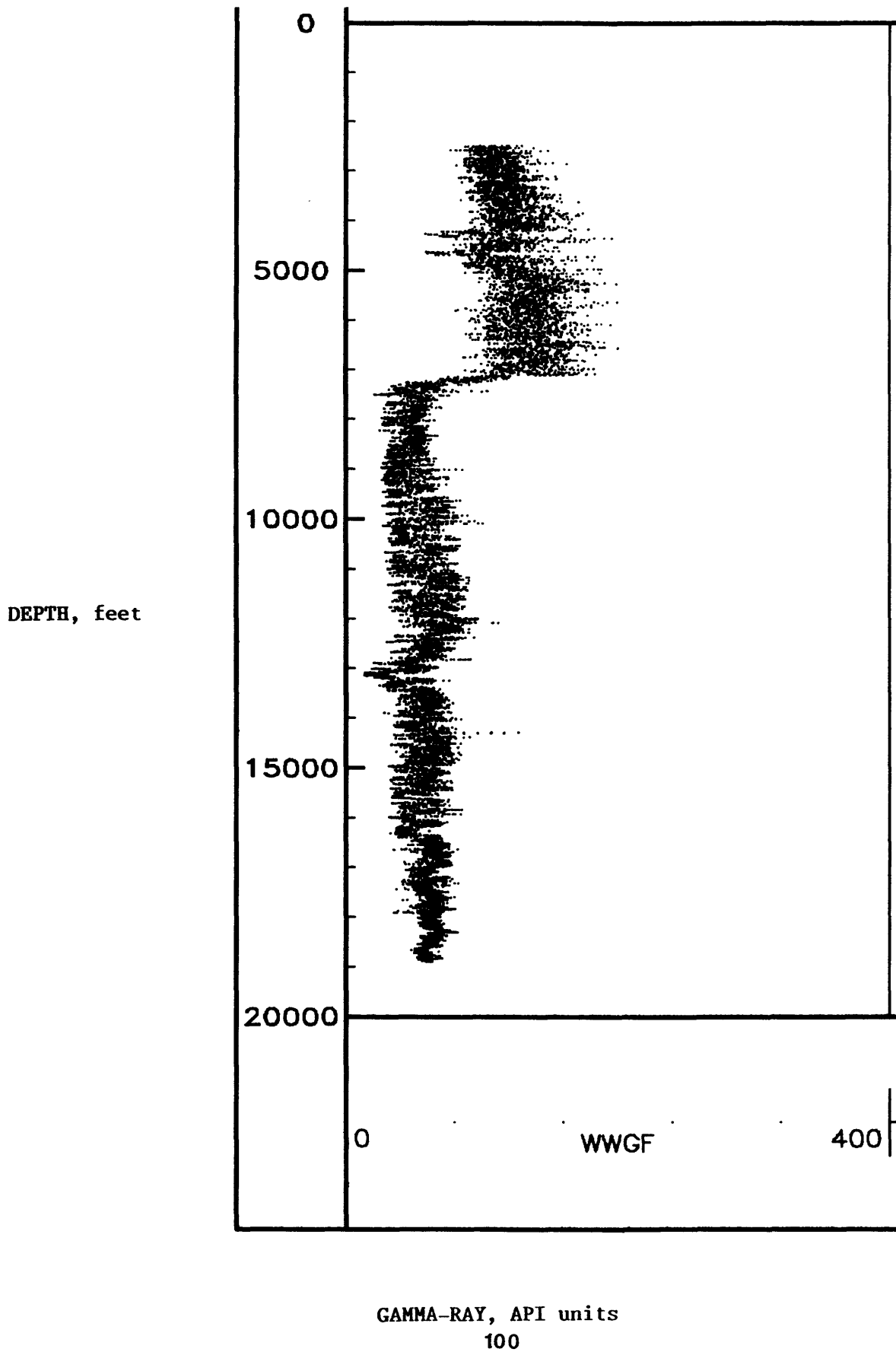


GAMMA-RAY, API units

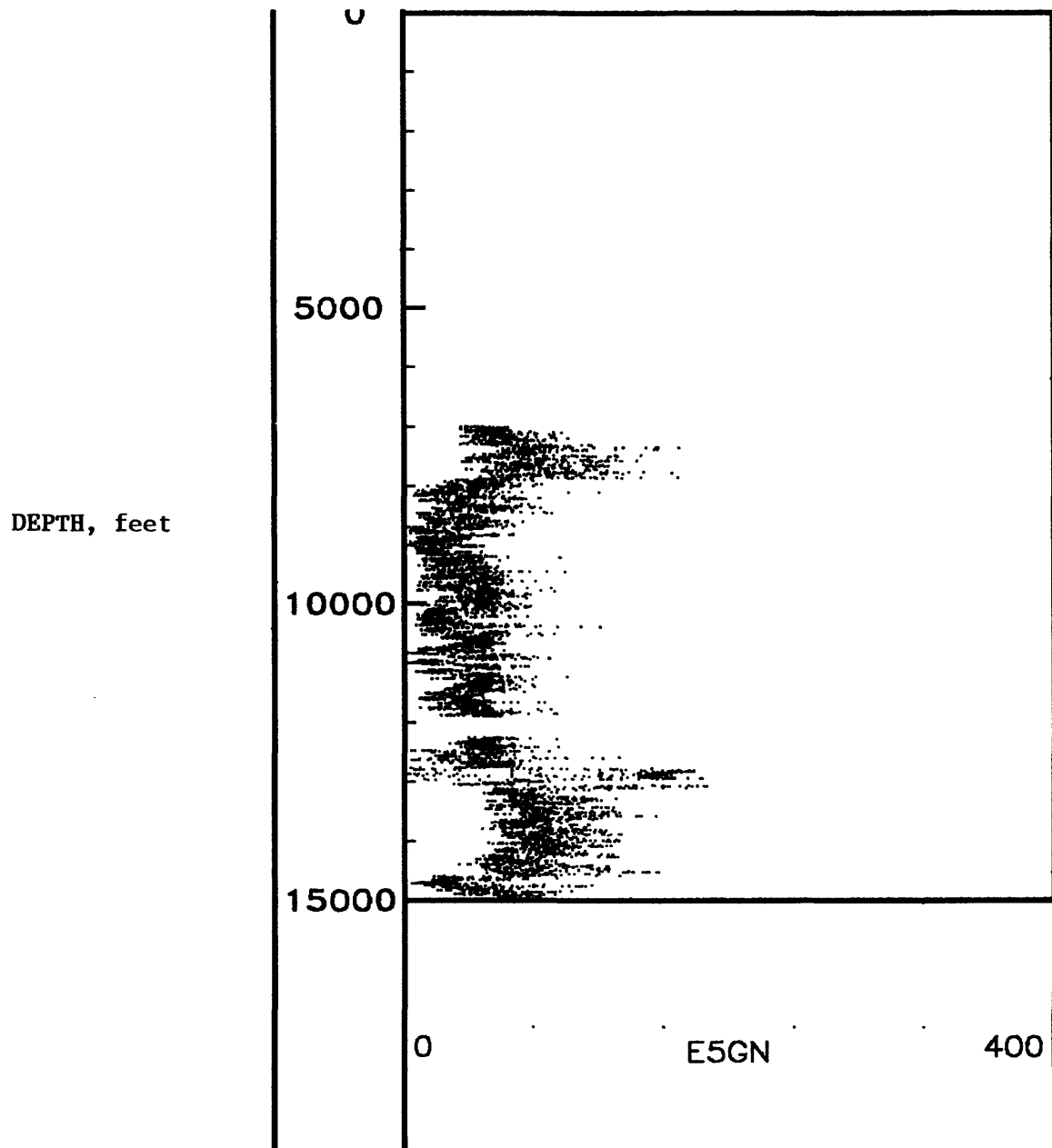
American Hunter 2 New Fork
sec. 02, T. 30 N., R. 108 W.



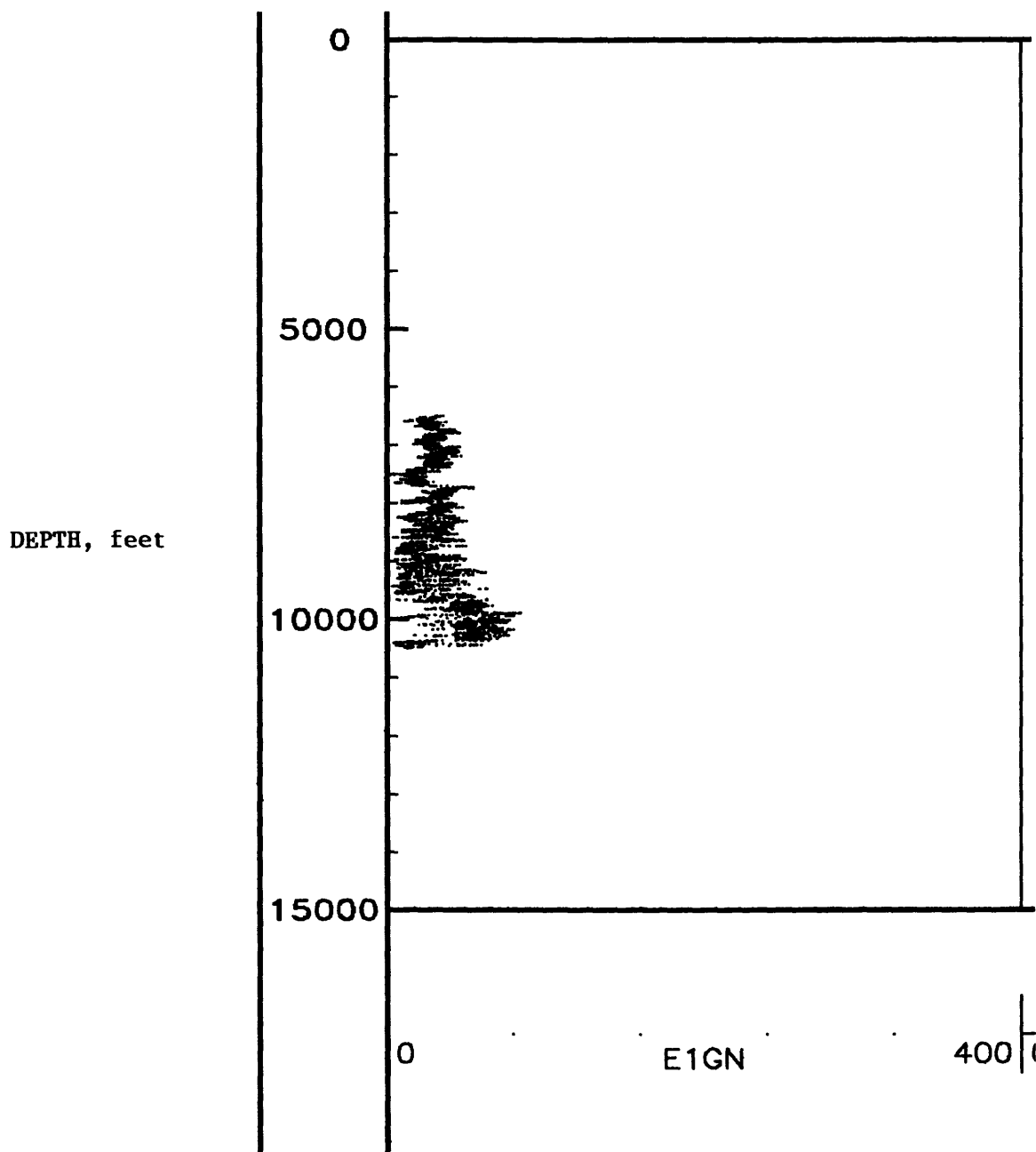
El Paso Natural Gas 1 Wagon Wheel
sec. 05, T. 30 N., R. 108 W.



El Paso Natural Gas 5 Pinedale Unit
sec. 05, T. 30 N., R. 108 W.

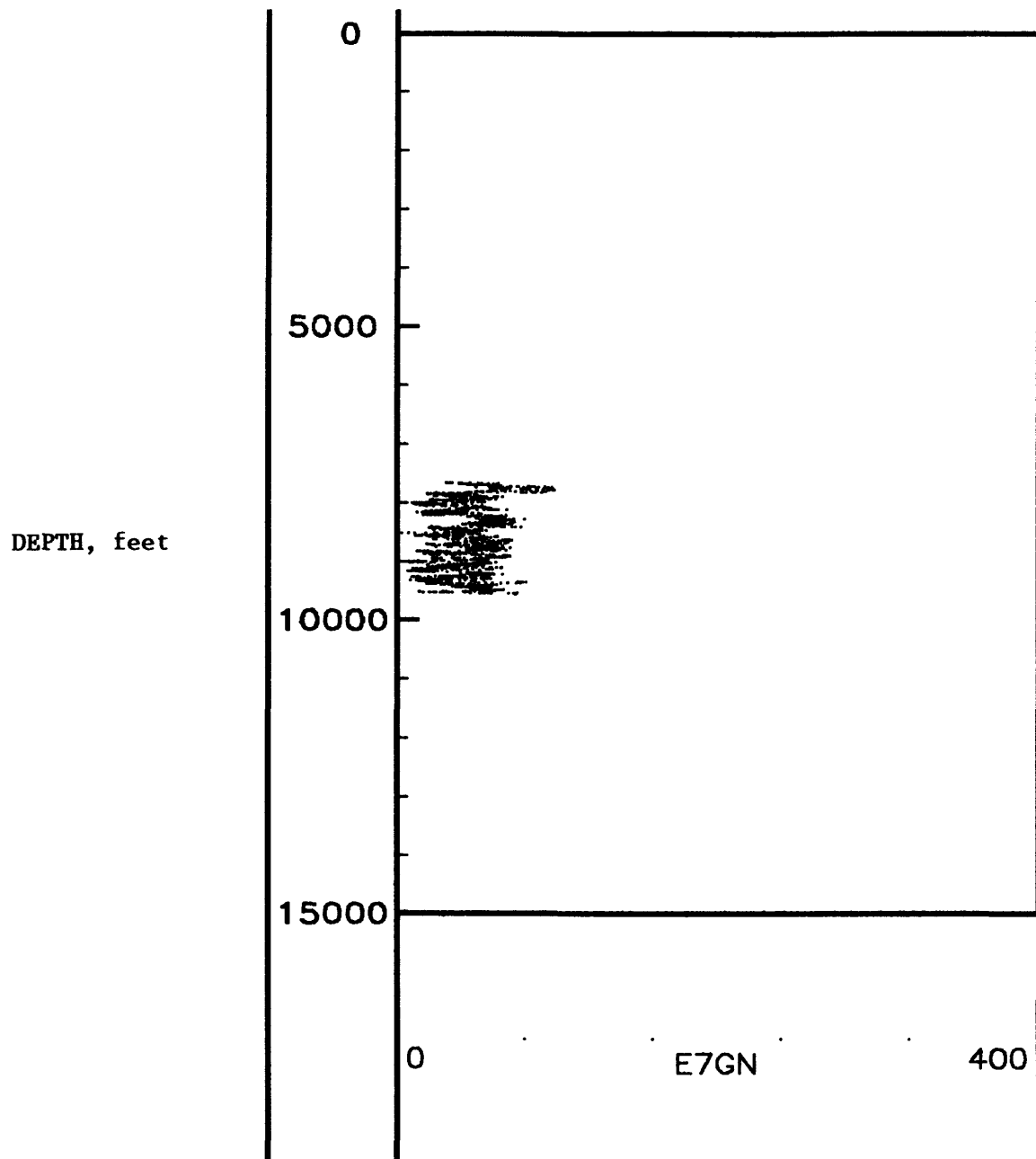


El Paso Natural Gas 1 Pinedale Unit
sec. 09, T. 30 N., R. 108 W.

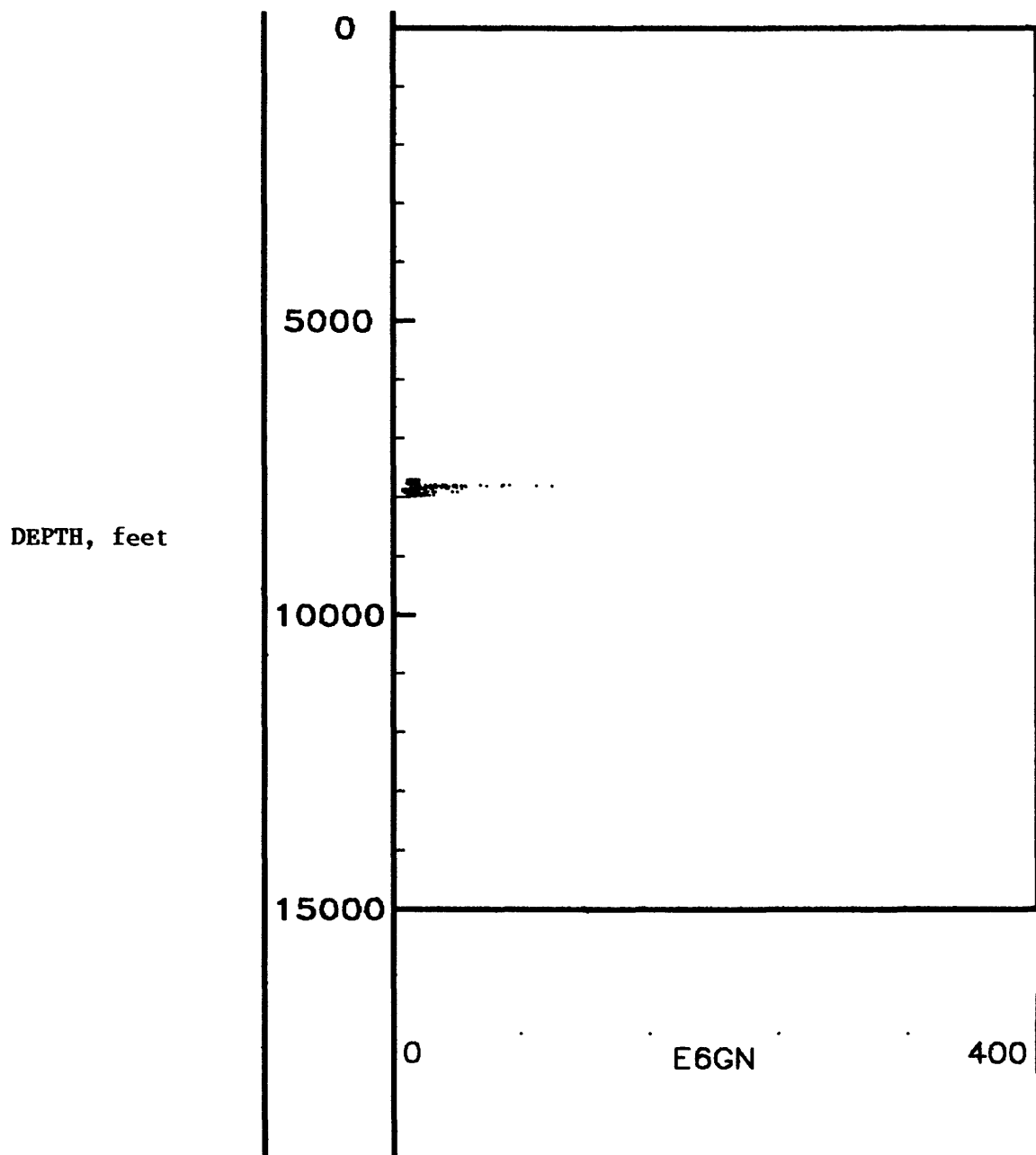


GAMMA-RAY, API units

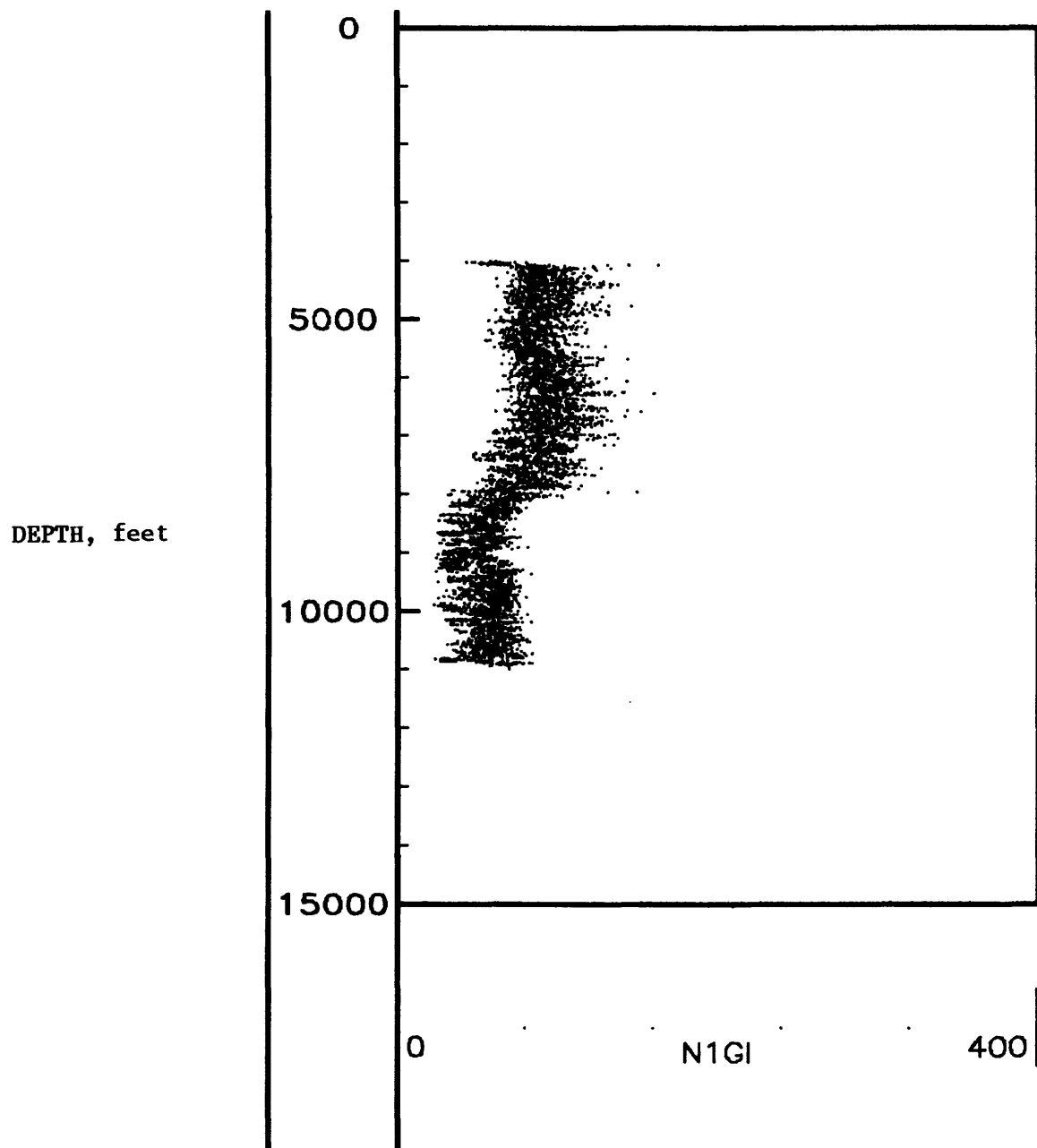
El Paso Natural Gas 7 Pinedale Unit
sec. 15, T. 30 N., R. 108 W.



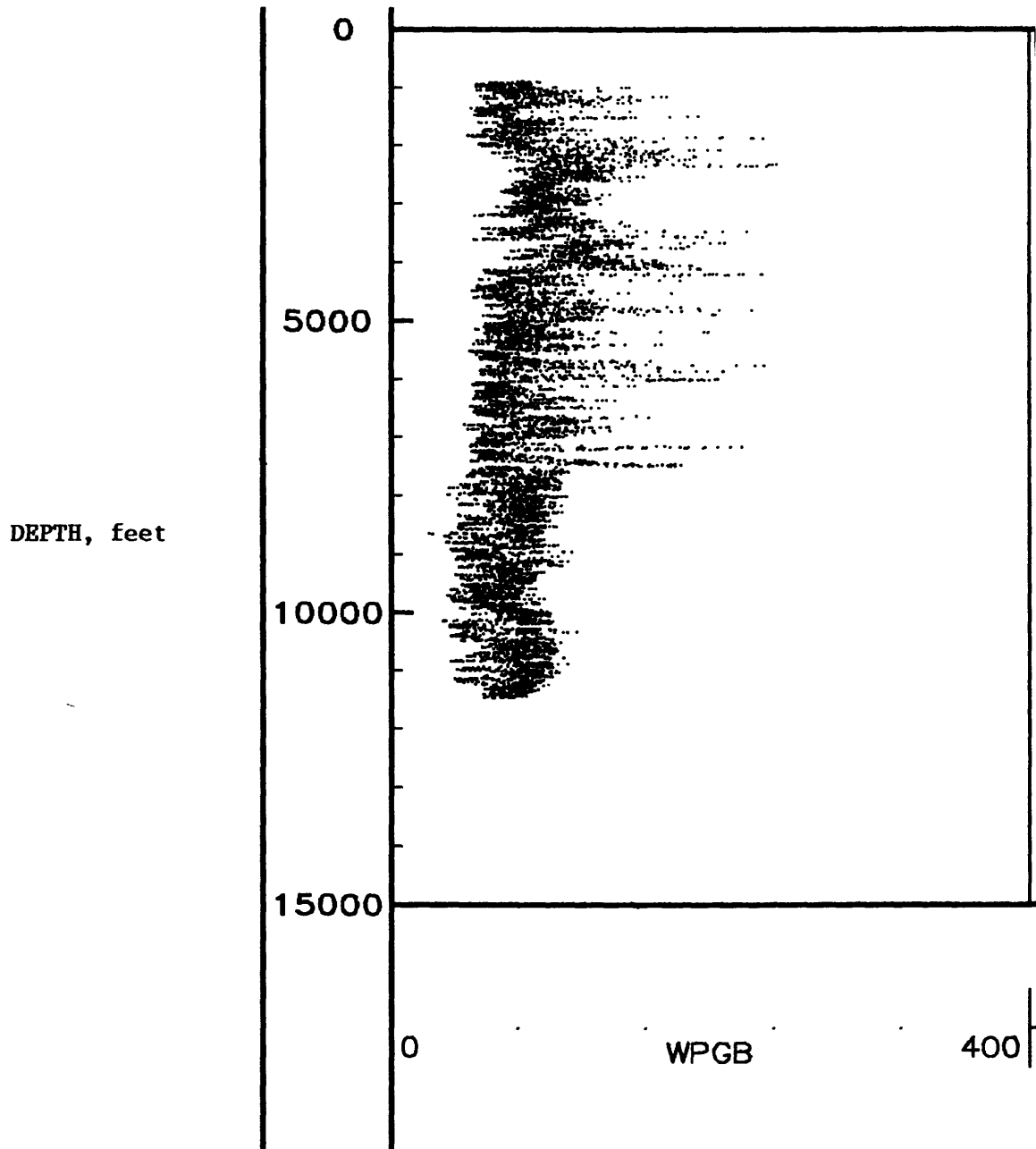
El Paso Natural Gas 6 Pinedale Unit
sec. 21, T. 30 N., R. 108 W.



American Hunter 1 New Fork
sec. 25, T. 30 N., R. 108 W.

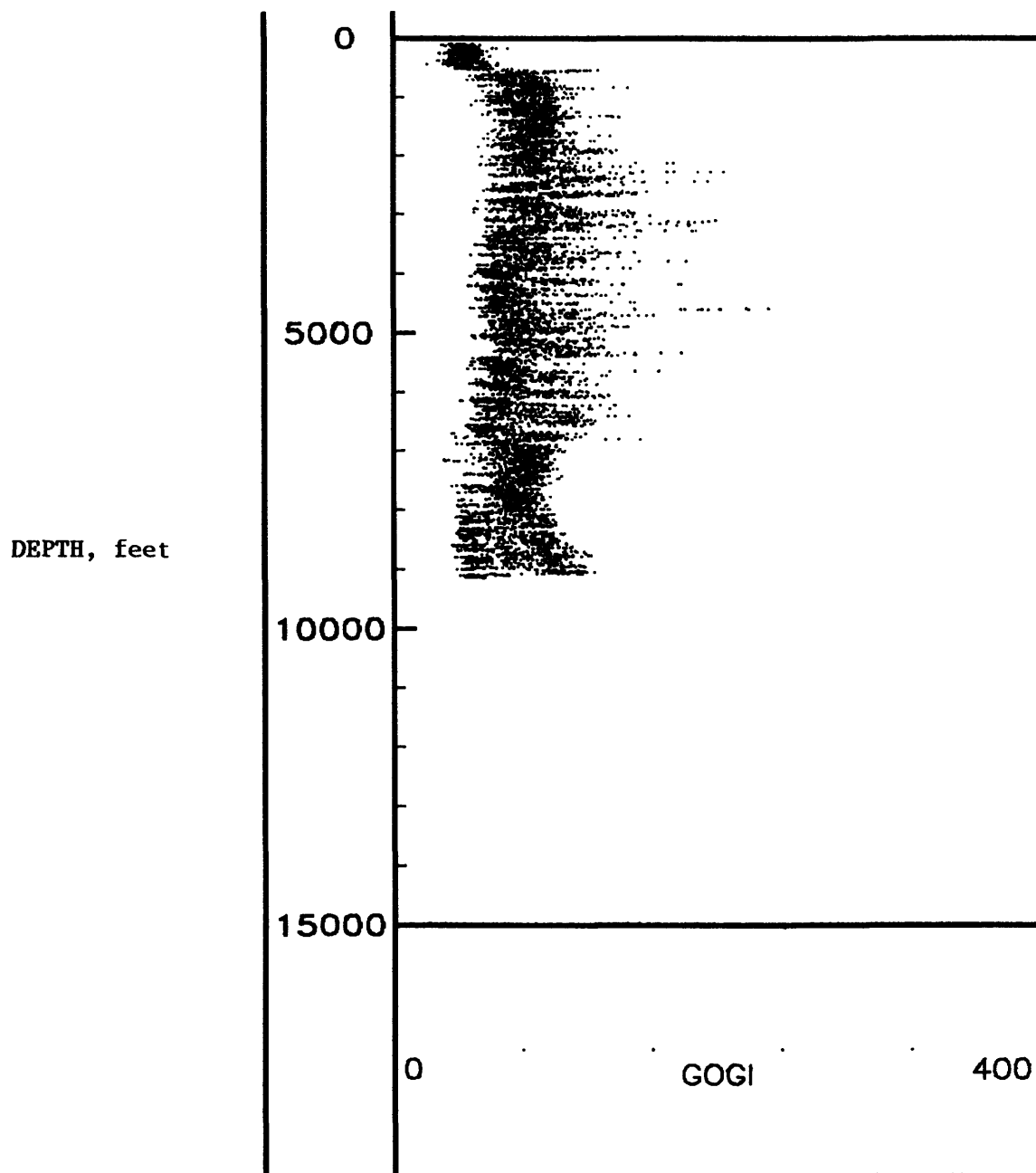


Davis Oil 1 West Pinedale
sec. 33, T. 30 N., R. 109 W.



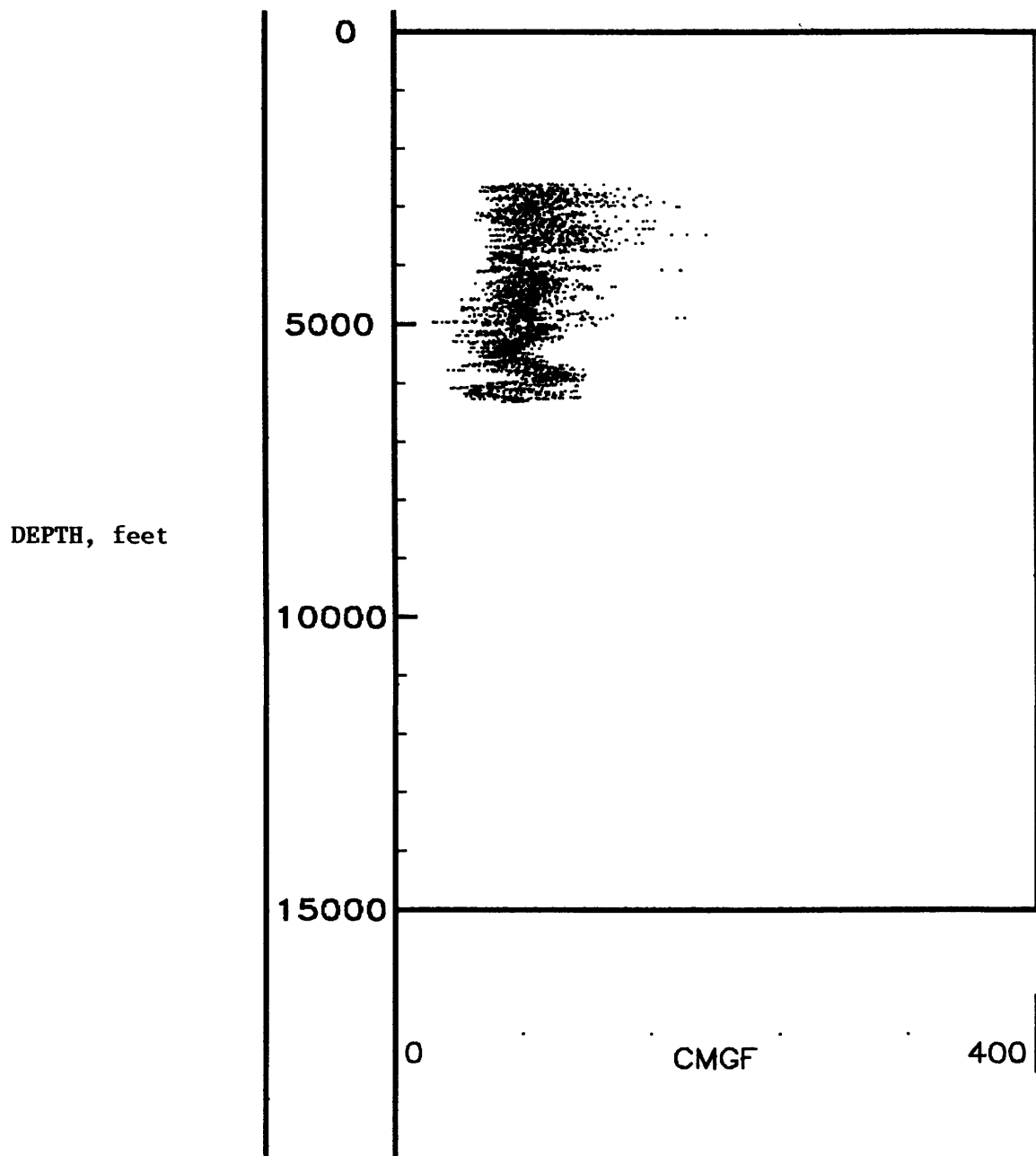
GAMMA-RAY, API units

Gas & Oil Management GOMI 1-7 Federal
sec. 07, T. 30 N., R. 110 W.



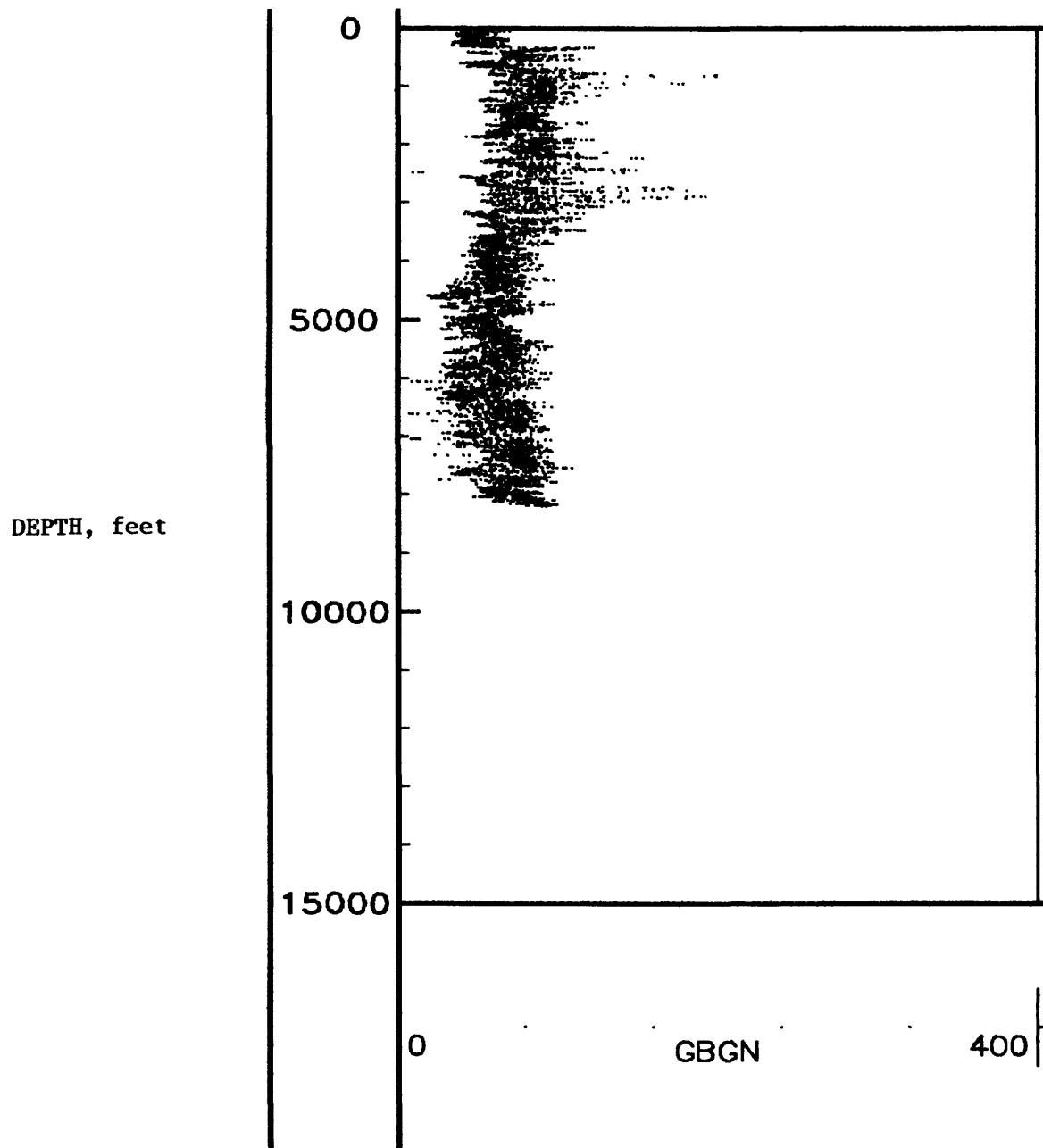
GAMMA-RAY, API units

Chandler & Associates 1 James Mickelson
sec. 15, T. 30 N., R. 112 W.

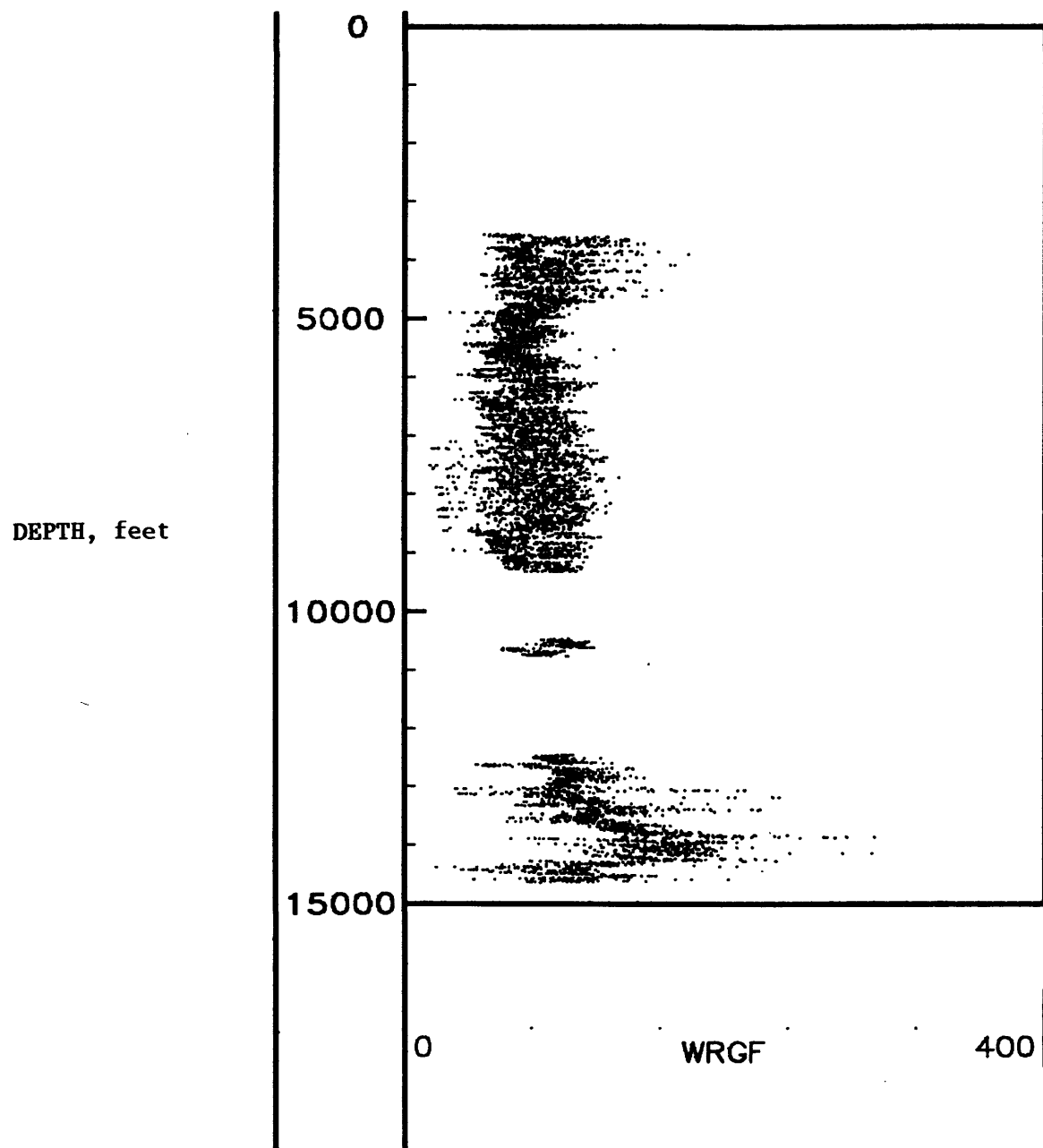


GAMMA-RAY, API units

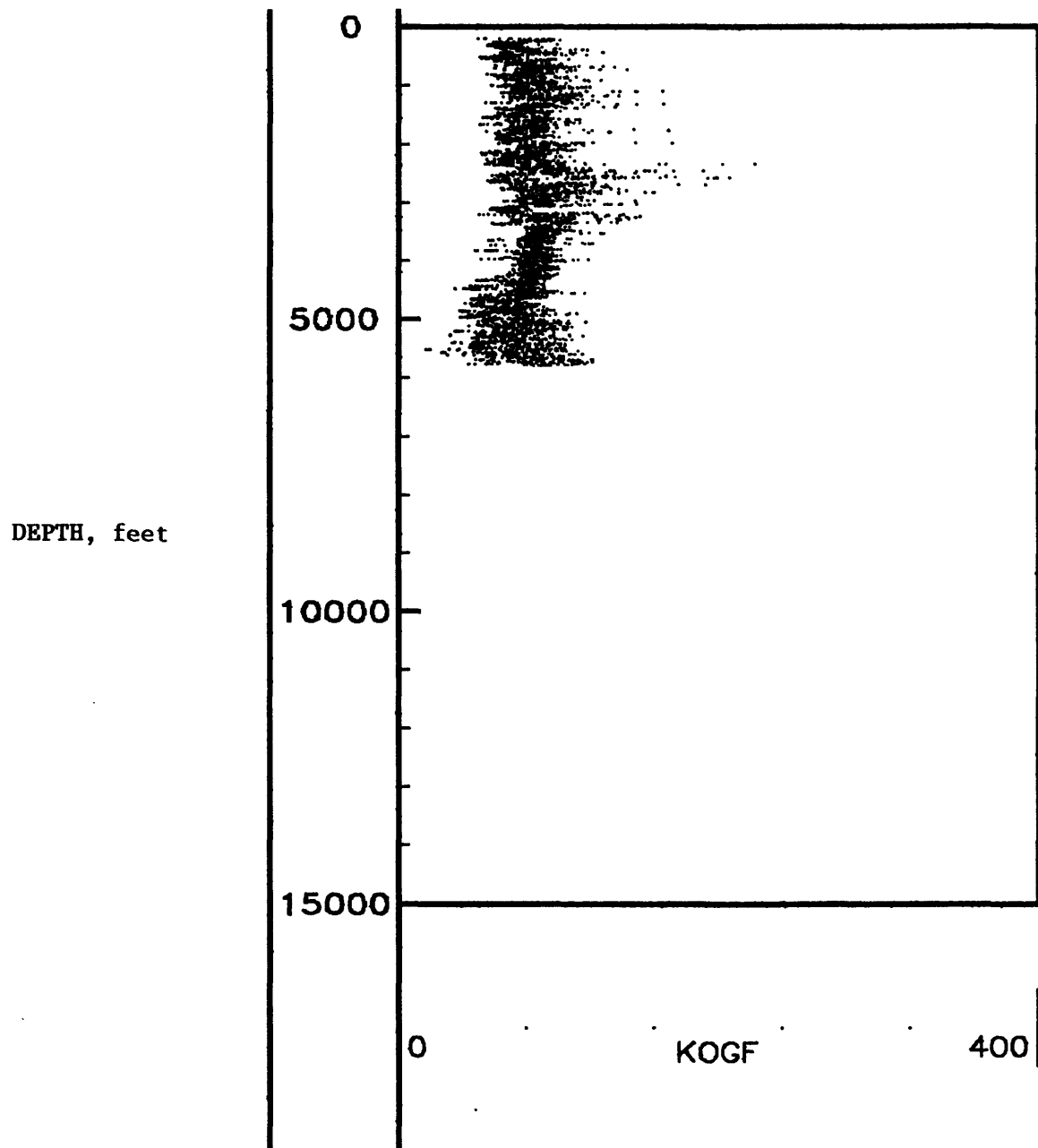
General Petroleum 63-21 Bar Cross X
sec. 21, T. 30 N., R. 112 W.



Woods Petroleum GUIO 23-1
sec. 23, T. 30 N., R. 112 W.

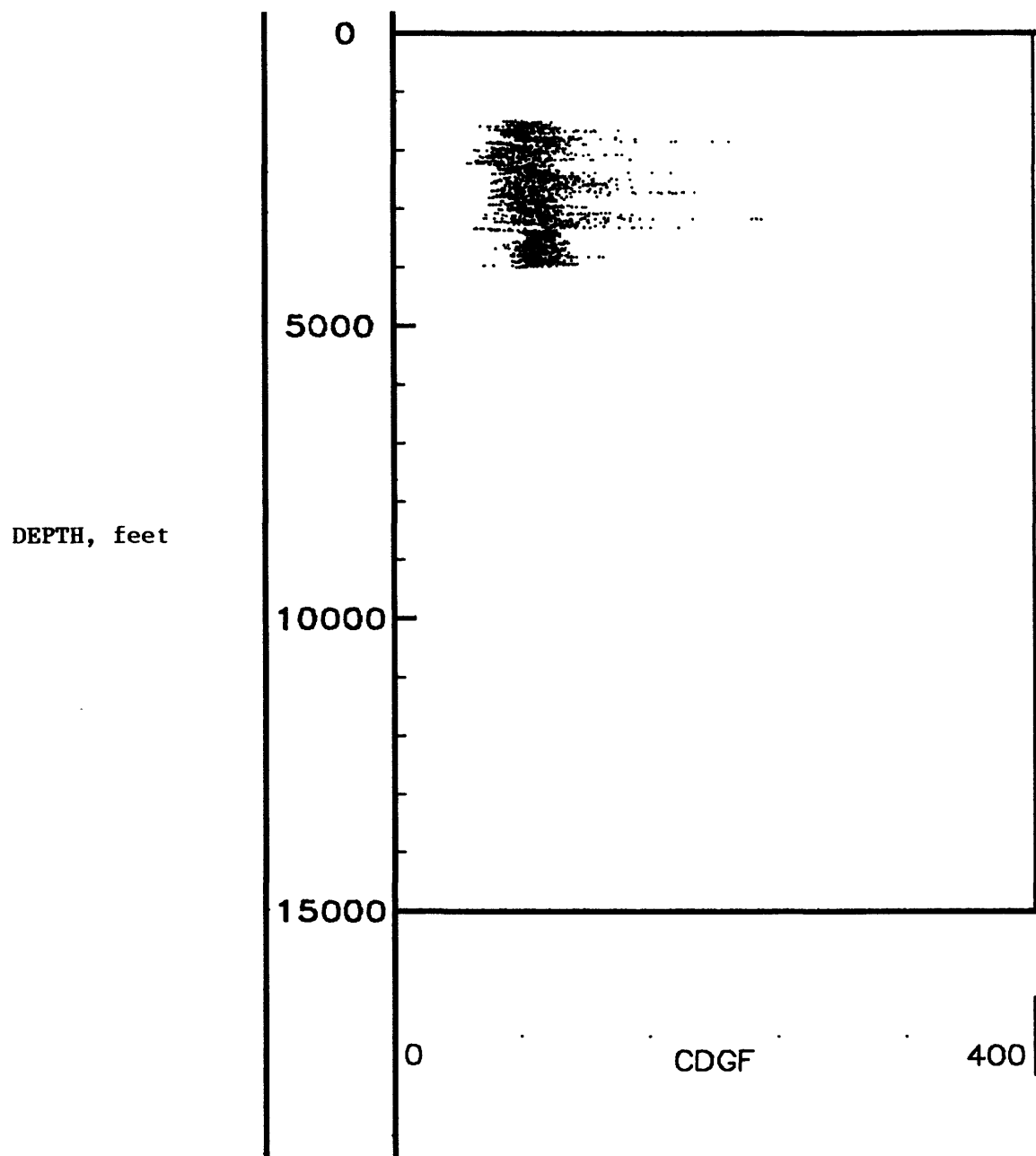


Kirkwood Oil and Gas 11-2 Federal
sec. 02, T. 30 N., R. 113 W.

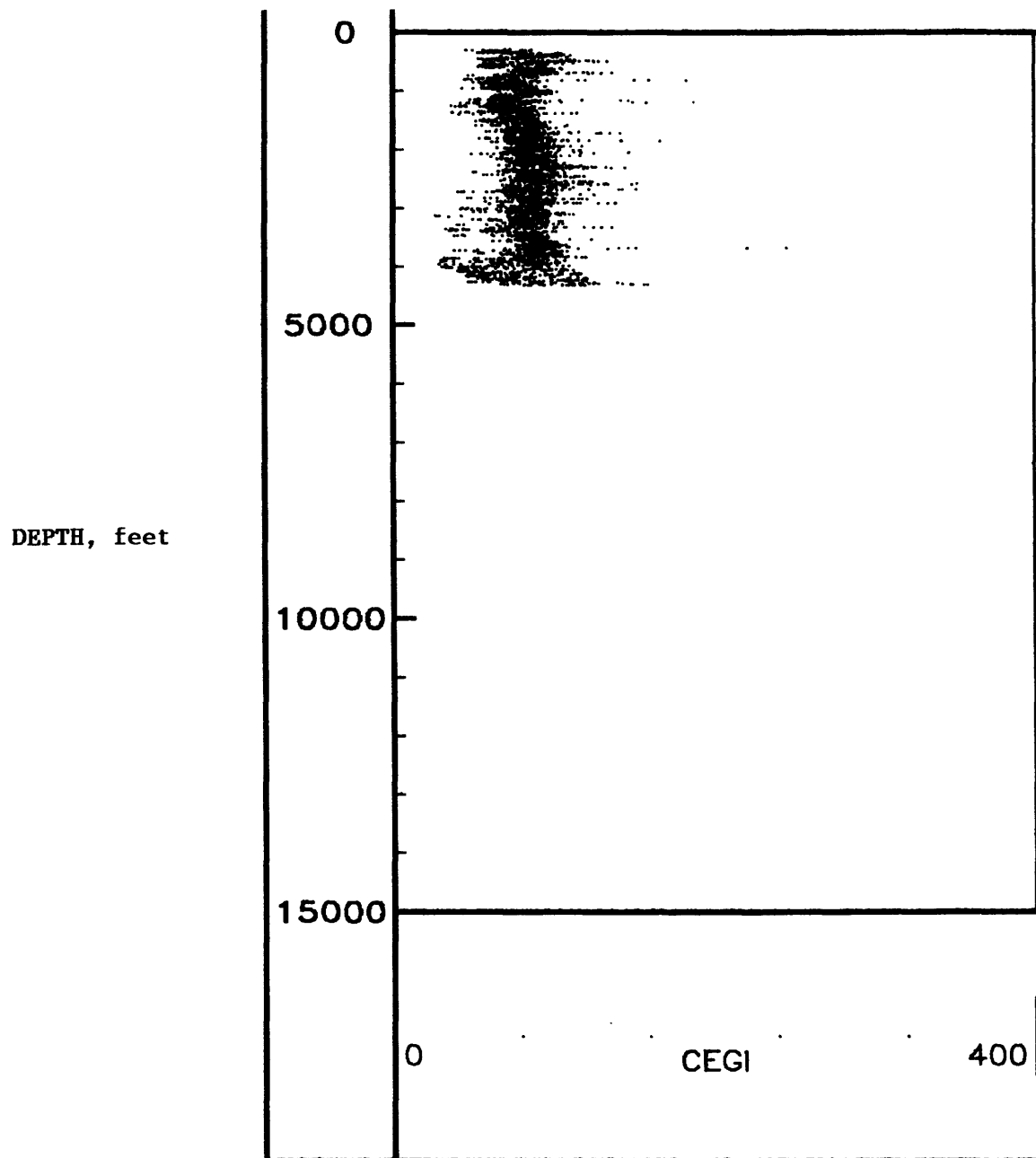


GAMMA-RAY, API units

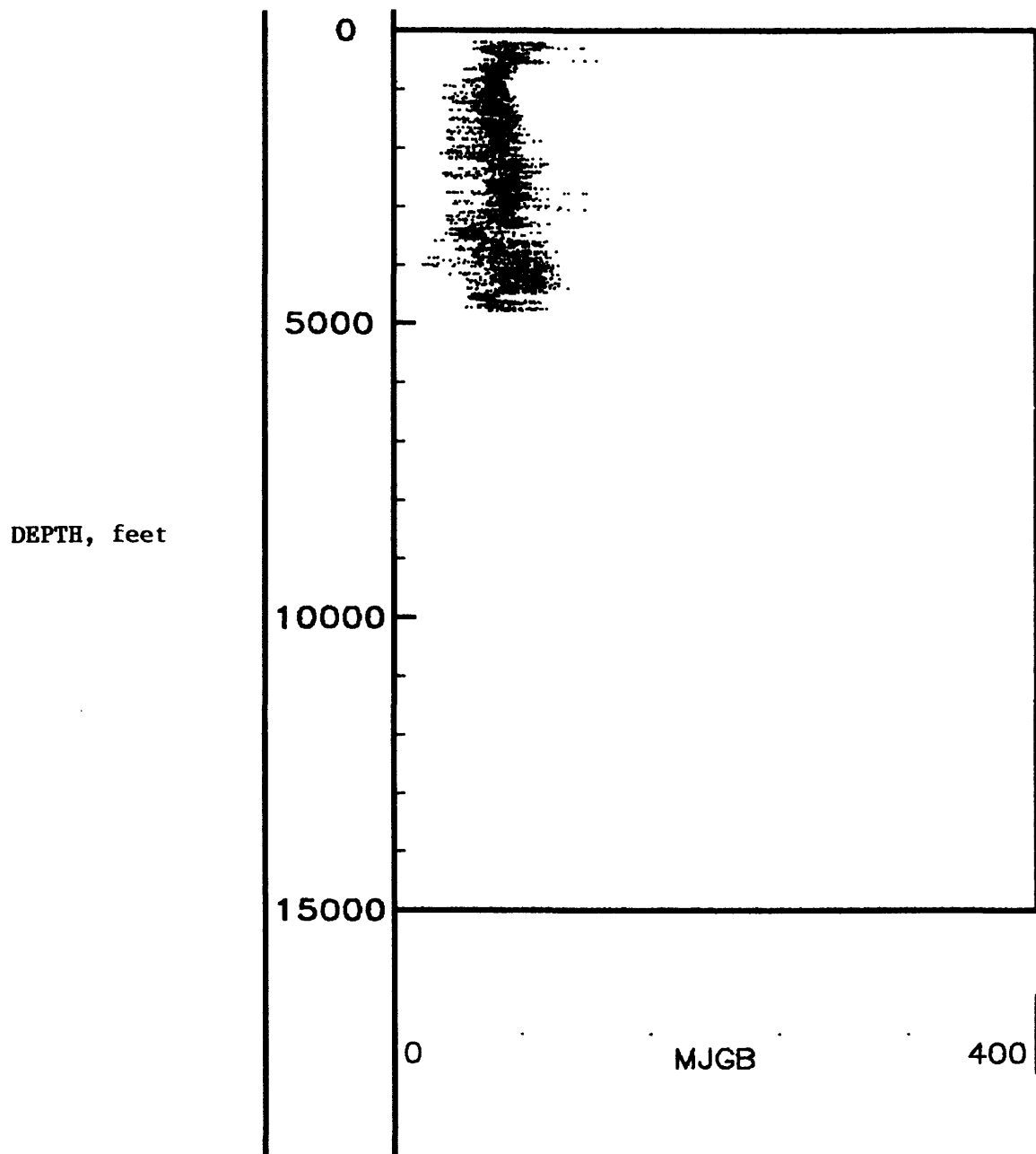
Chandler & Associates 1-3 Deer Hill Unit
sec. 03, T. 30 N., R. 113 W.



Christmann Energy 1-7 Federal
sec. 07, T. 30 N., R. 113 W.

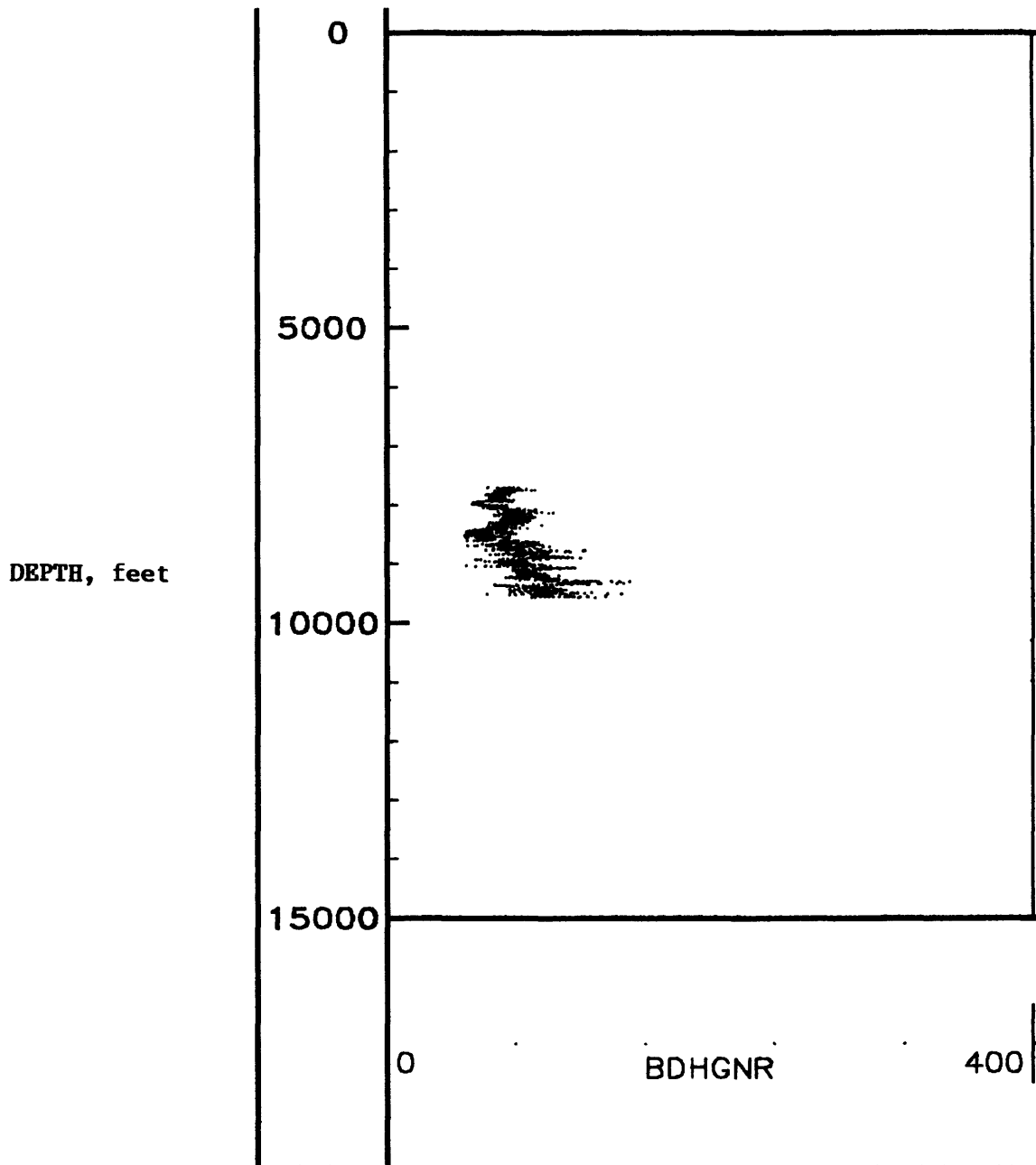


Mountain Fuel Supply 3 Johnson Ridge
sec. 19, T. 30 N., R. 113 W.

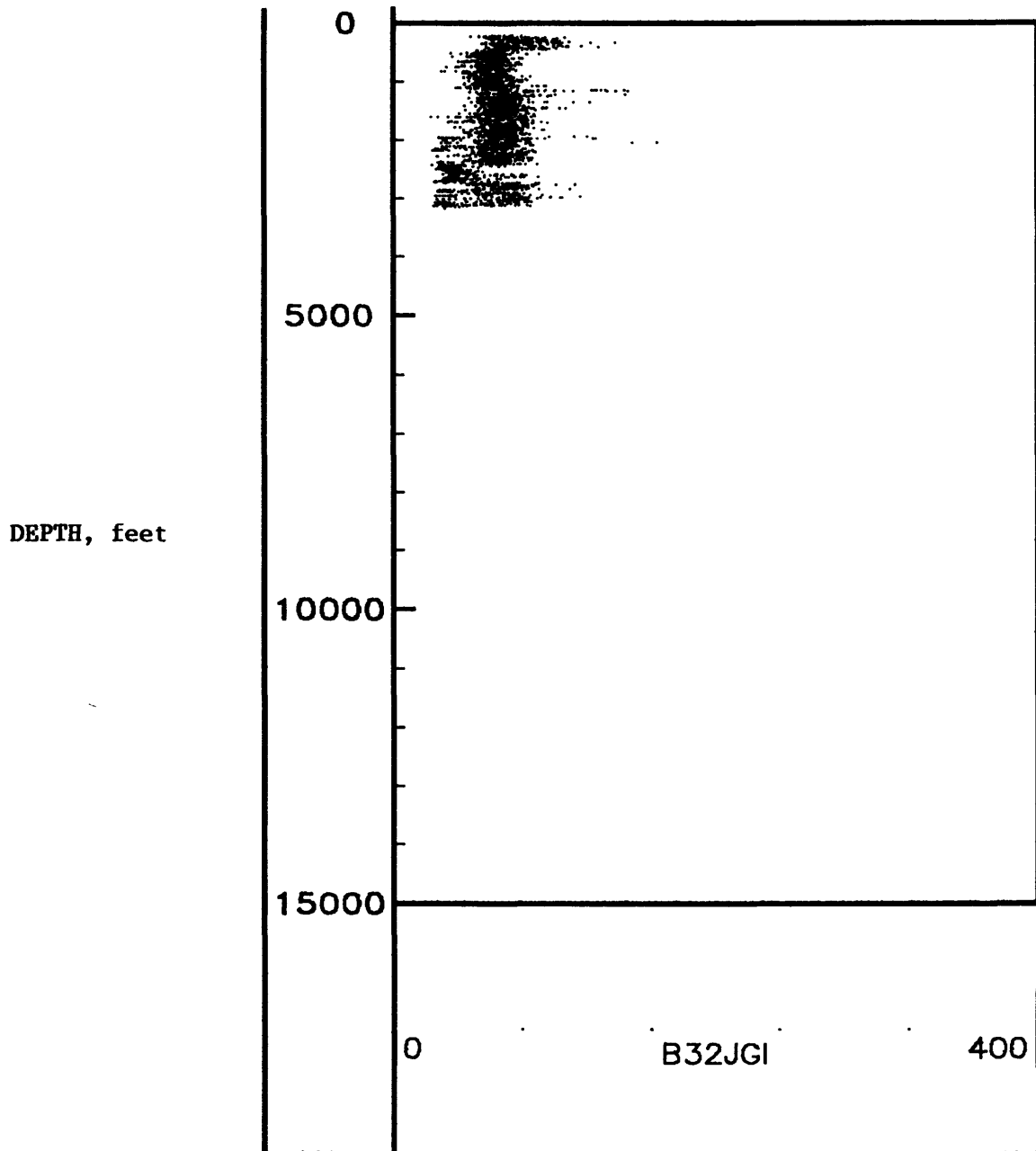


GAMMA-RAY, API units

Belco Petroleum 1 Deer Hill
sec. 32, T. 30 N., R. 113 W.

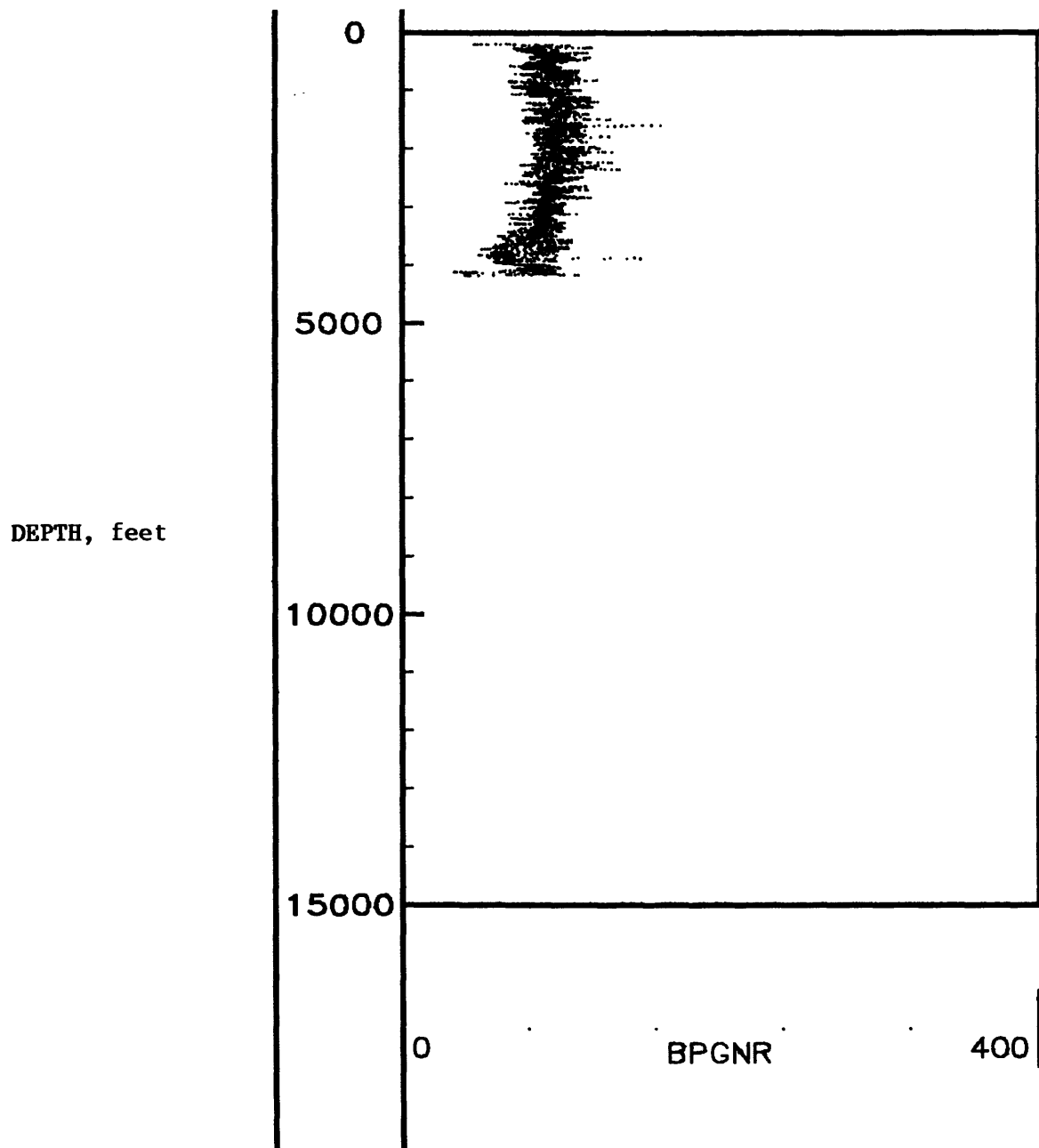


Belco Petroleum S-32-33 Johnson Ridge
sec. 33, T. 30 N., R. 113 W.



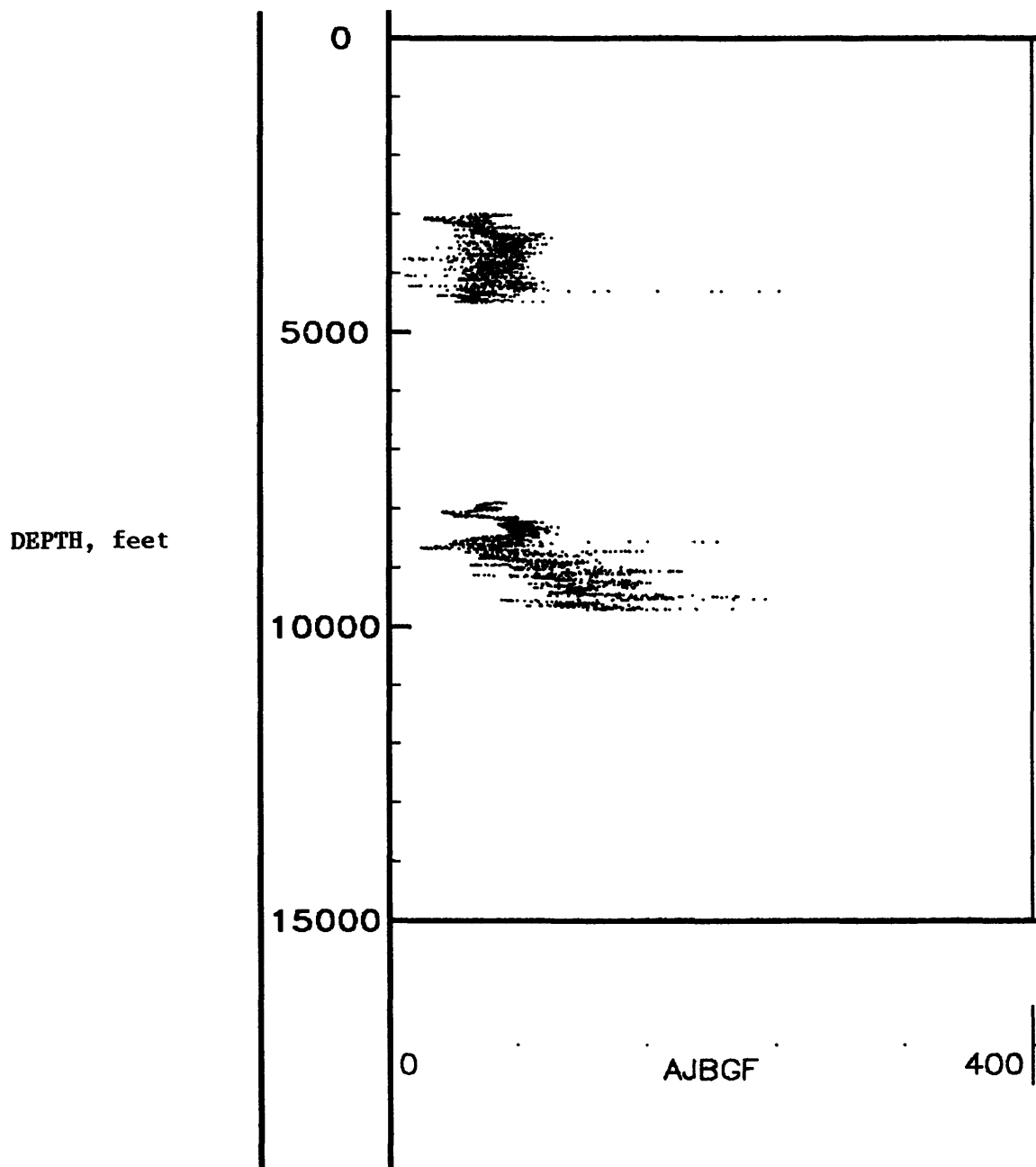
GAMMA-RAY, API units

Big Piney Oil & Uranium 6 Government
sec. 35, T. 30 N., R. 113 W.



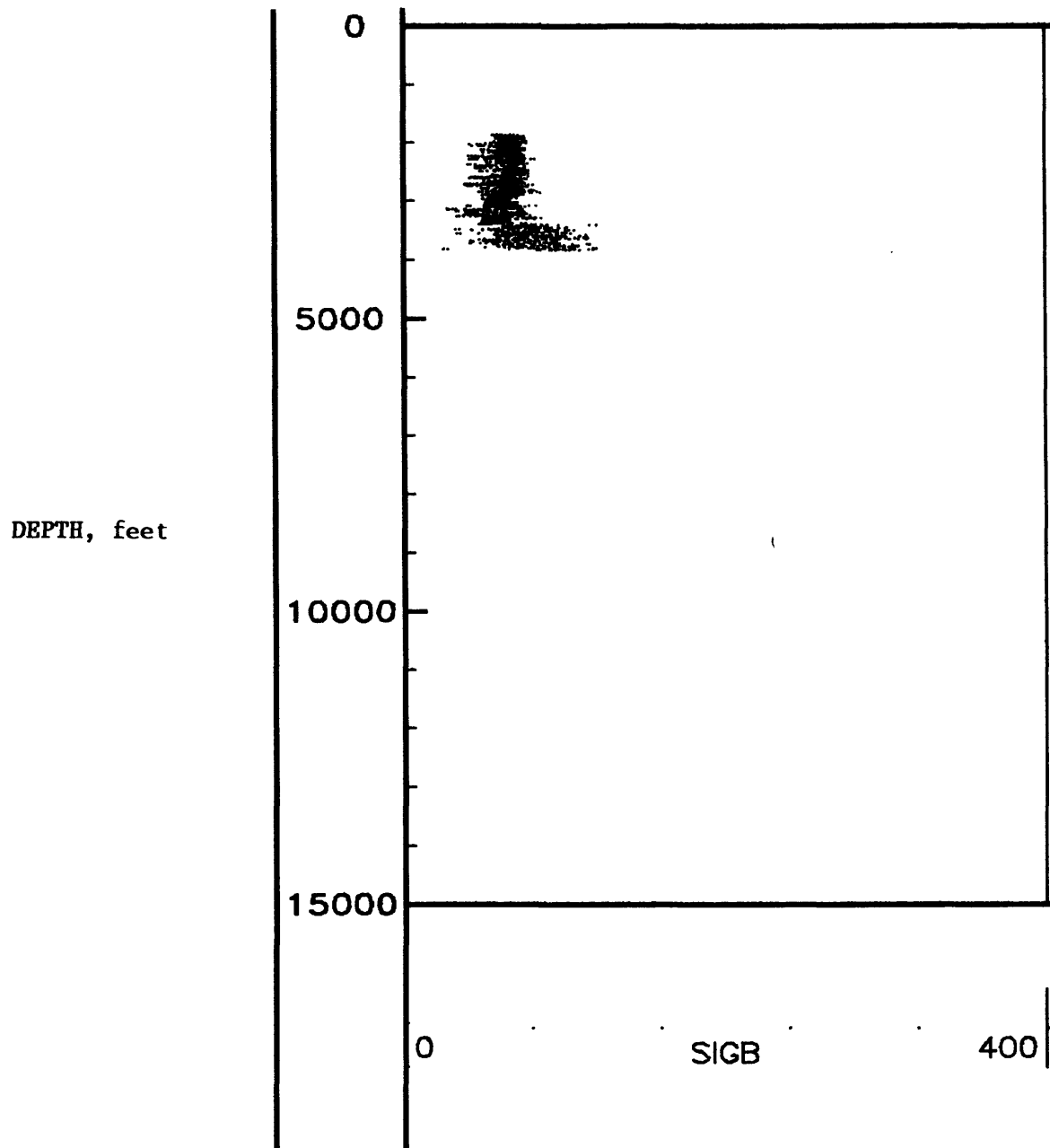
GAMMA-RAY, API units

Apache Corporation 1-14 Vernon Johnson
sec. 14, T. 30 N., R. 114 W.



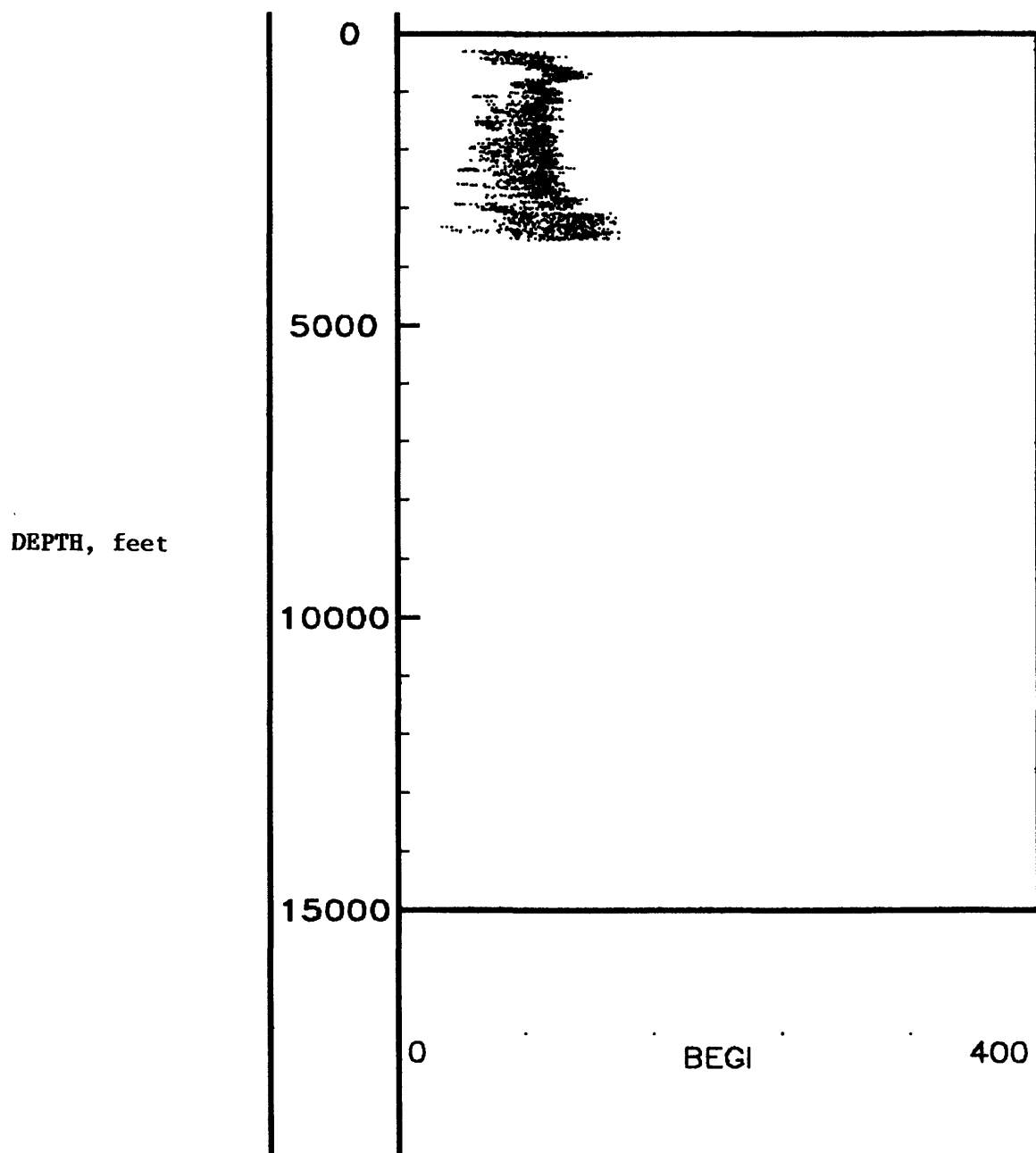
GAMMA-RAY, API units

Sunset International 1 Johnson
sec. 14, T. 30 N., R. 114 W.



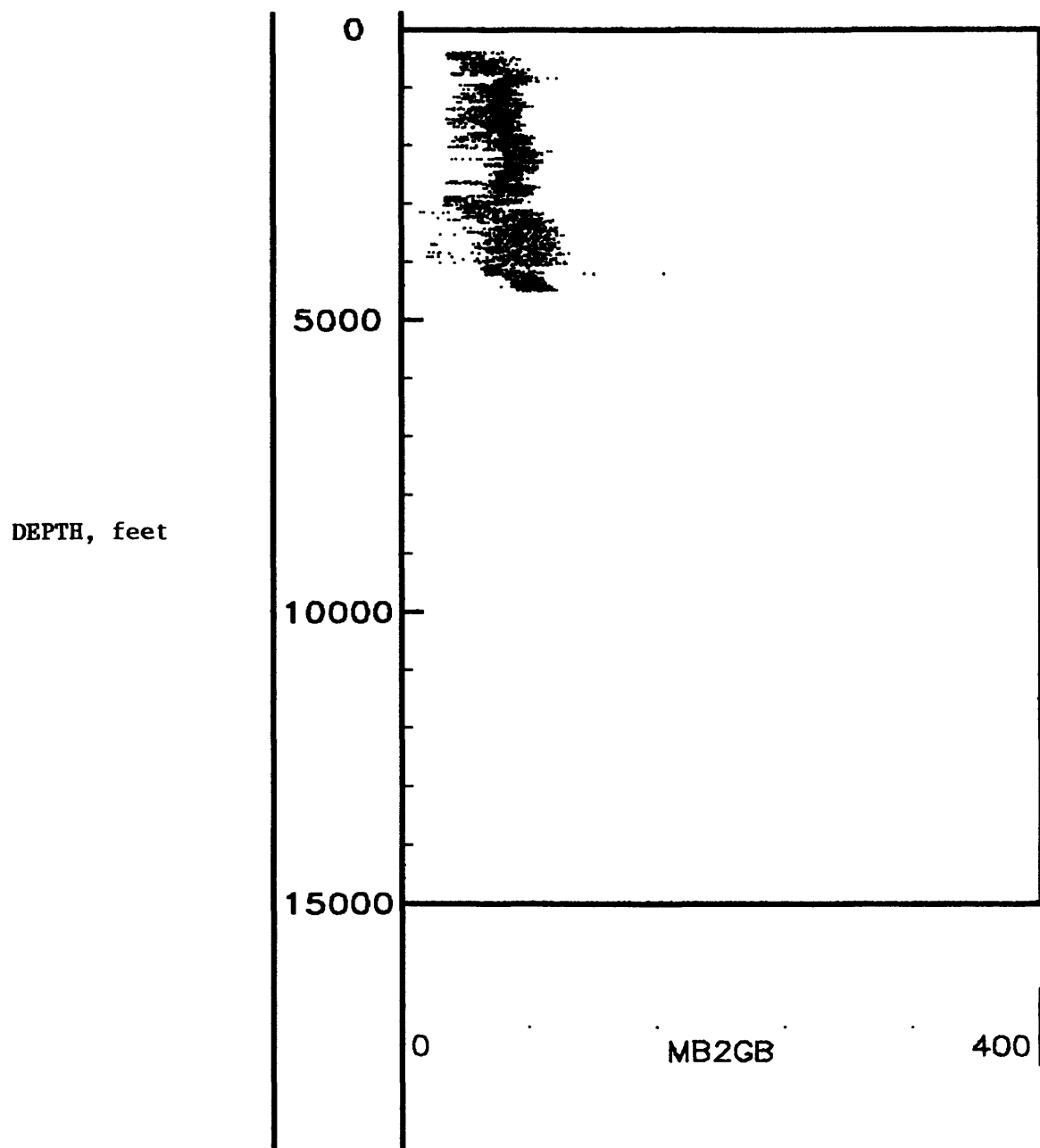
GAMMA-RAY, API units

Beta Exploration 17-1 Springman Creek
sec. 17, T. 30 N., R. 114 W.

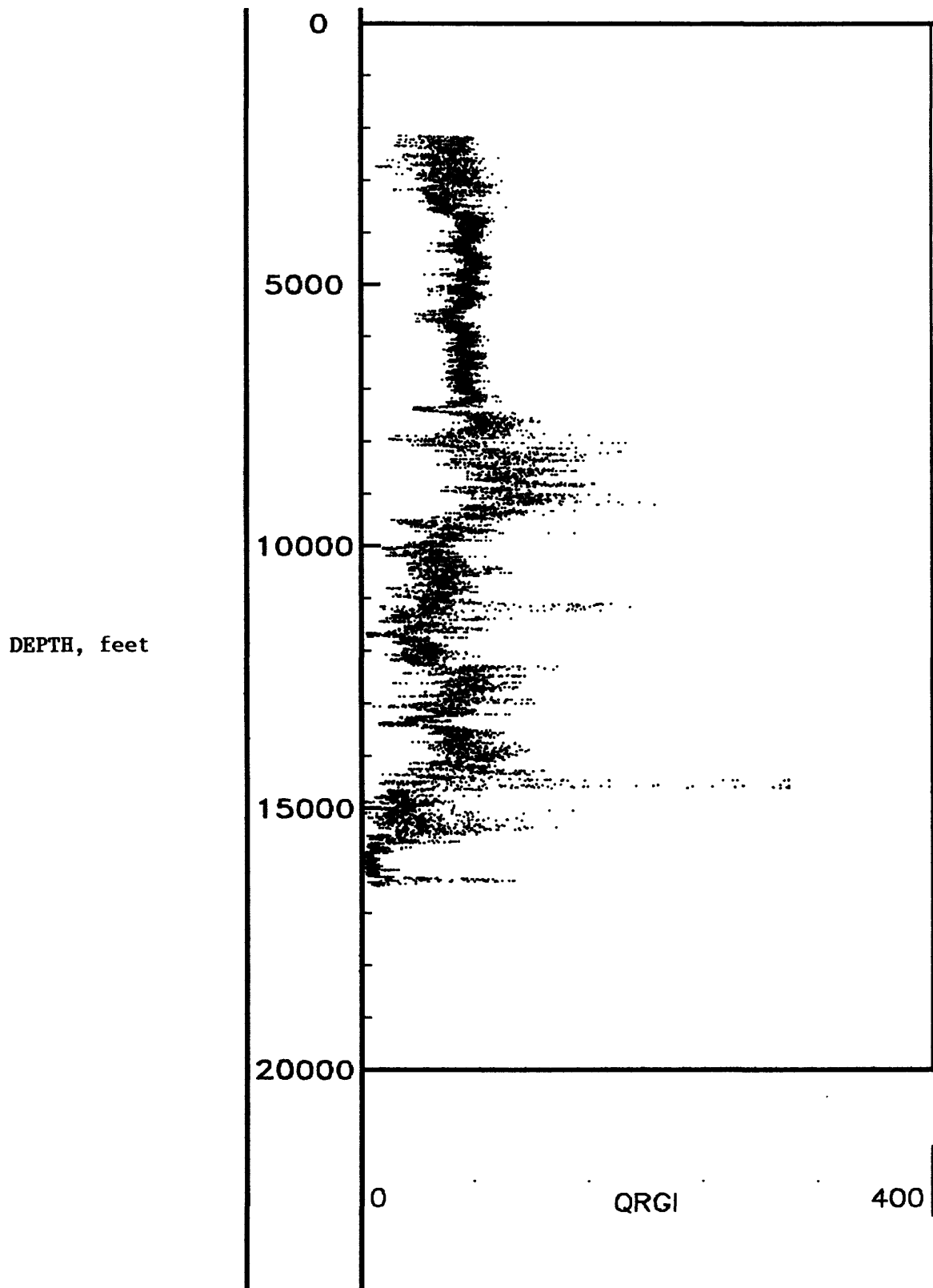


GAMMA-RAY, API units
120

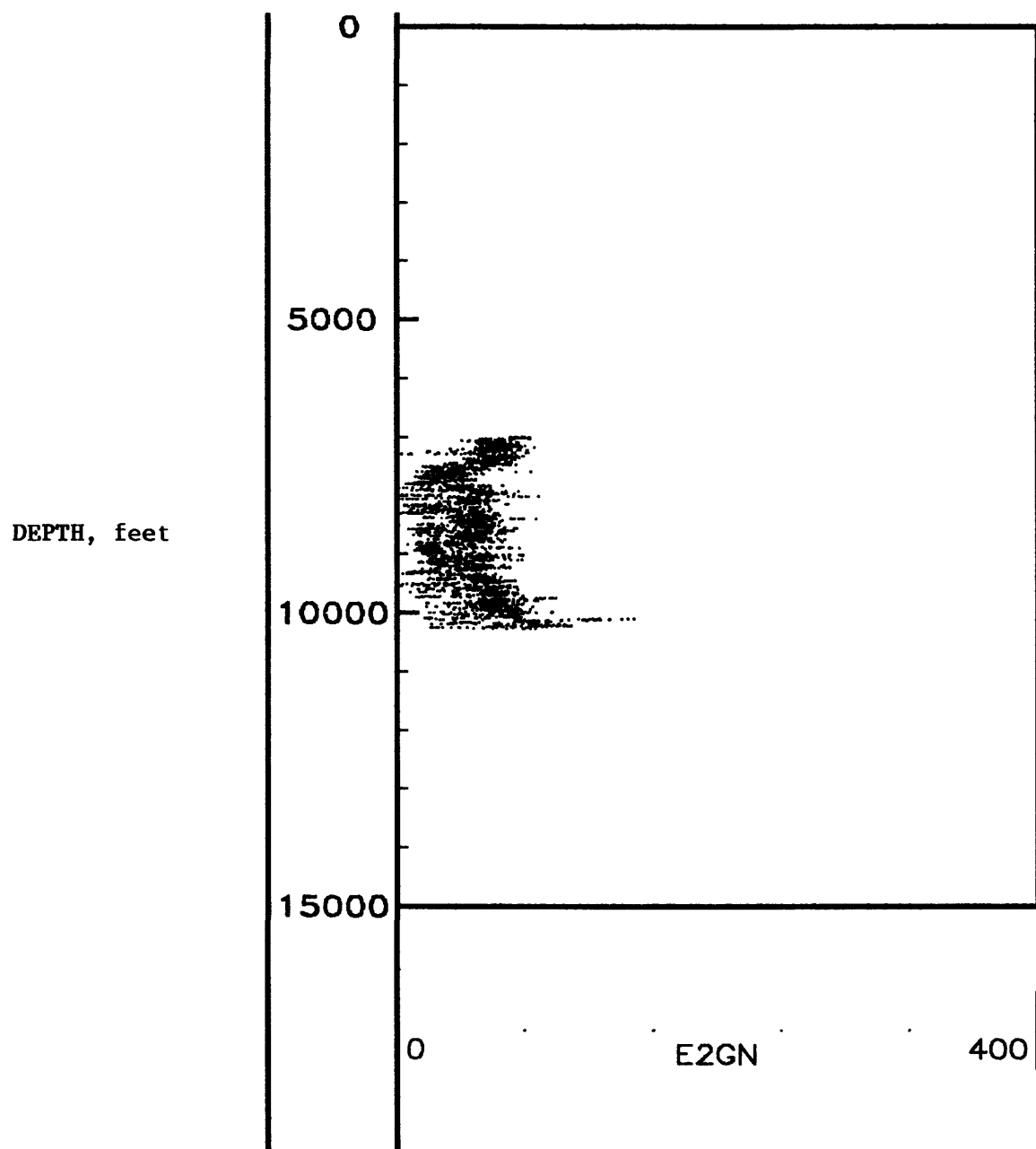
Mobil Oil F22-19G Beecher Unit
sec. 19, T. 30 N., R. 114 W.



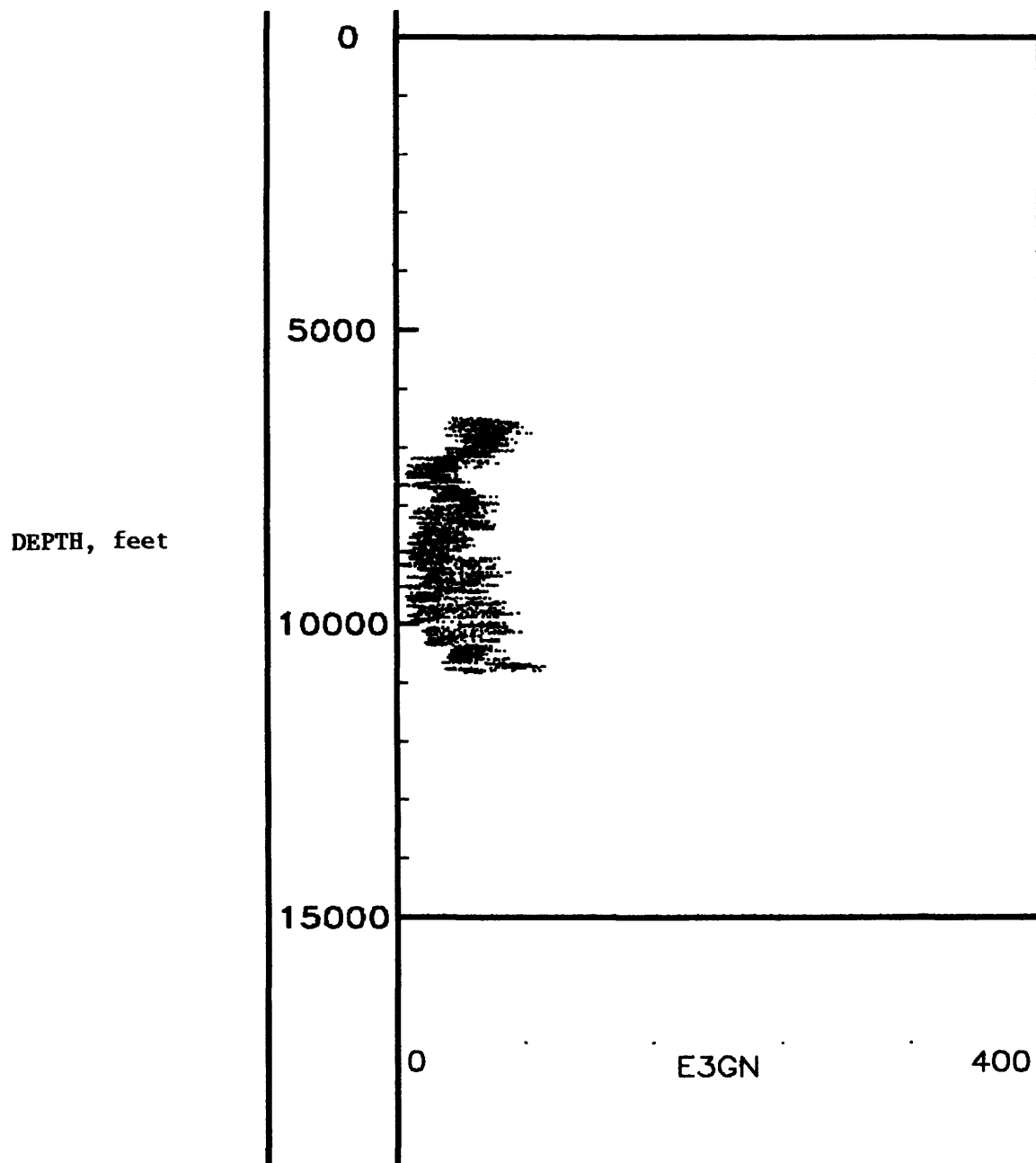
American Quasar 33-24 North Riley Ridge
sec. 33, T. 30 N., R. 114 W.



El Paso Natural Gas 2 Pinedale Unit
sec. 29, T. 31 N., R. 108 W.

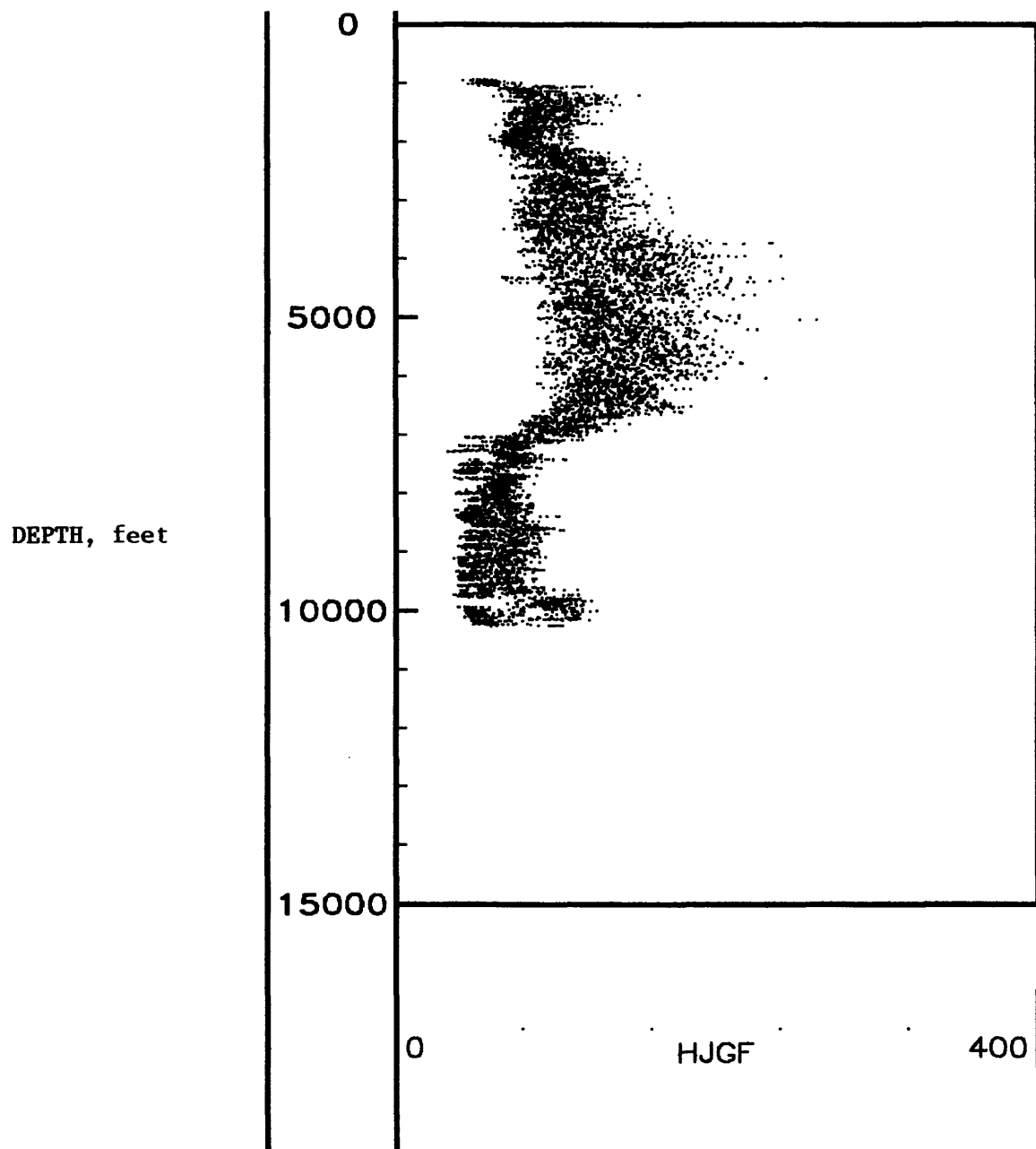


El Paso Natural Gas 3 Pinedale Unit
sec. 13, T. 31 N., R. 109 W.

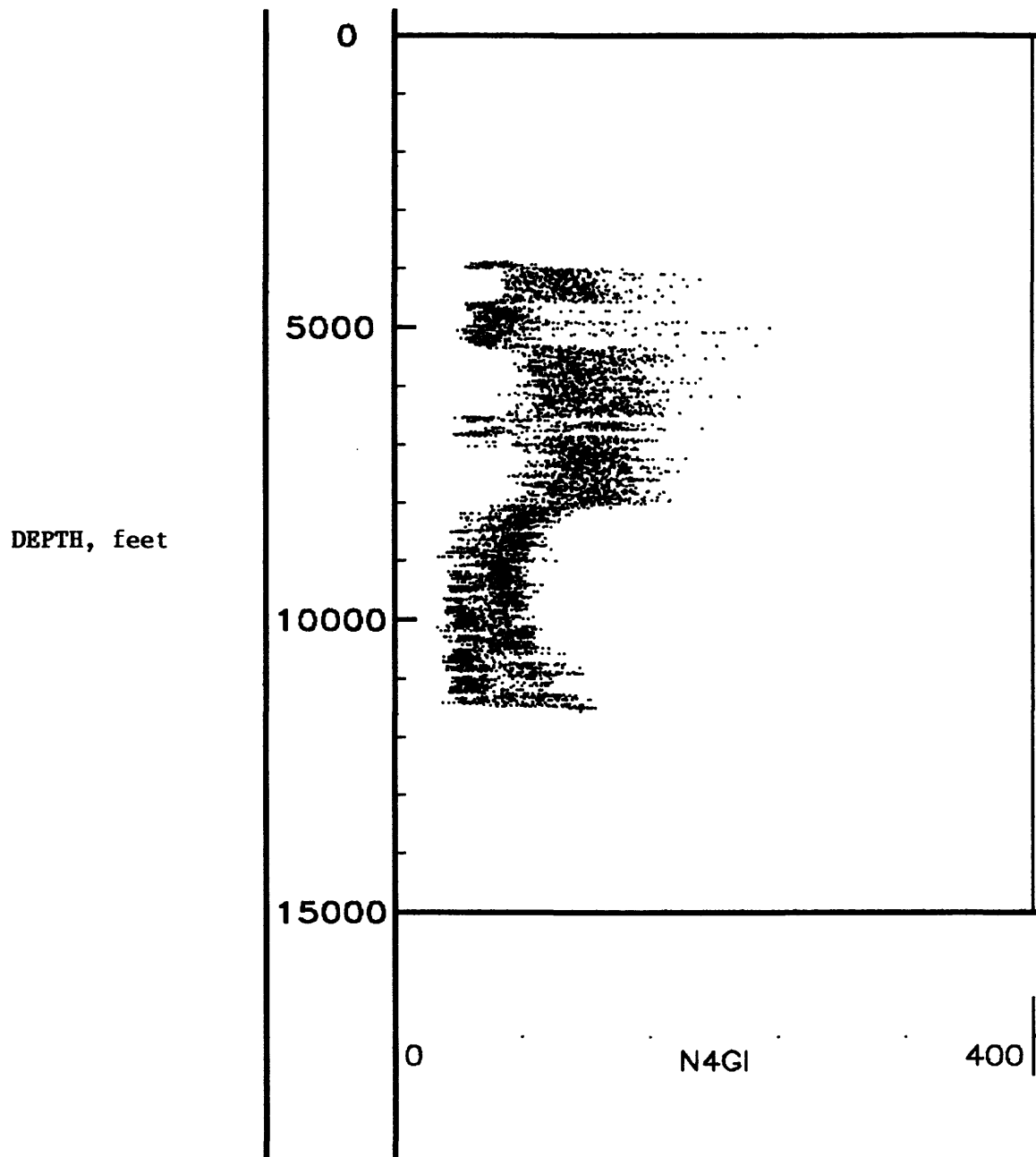


GAMMA-RAY, API units
124

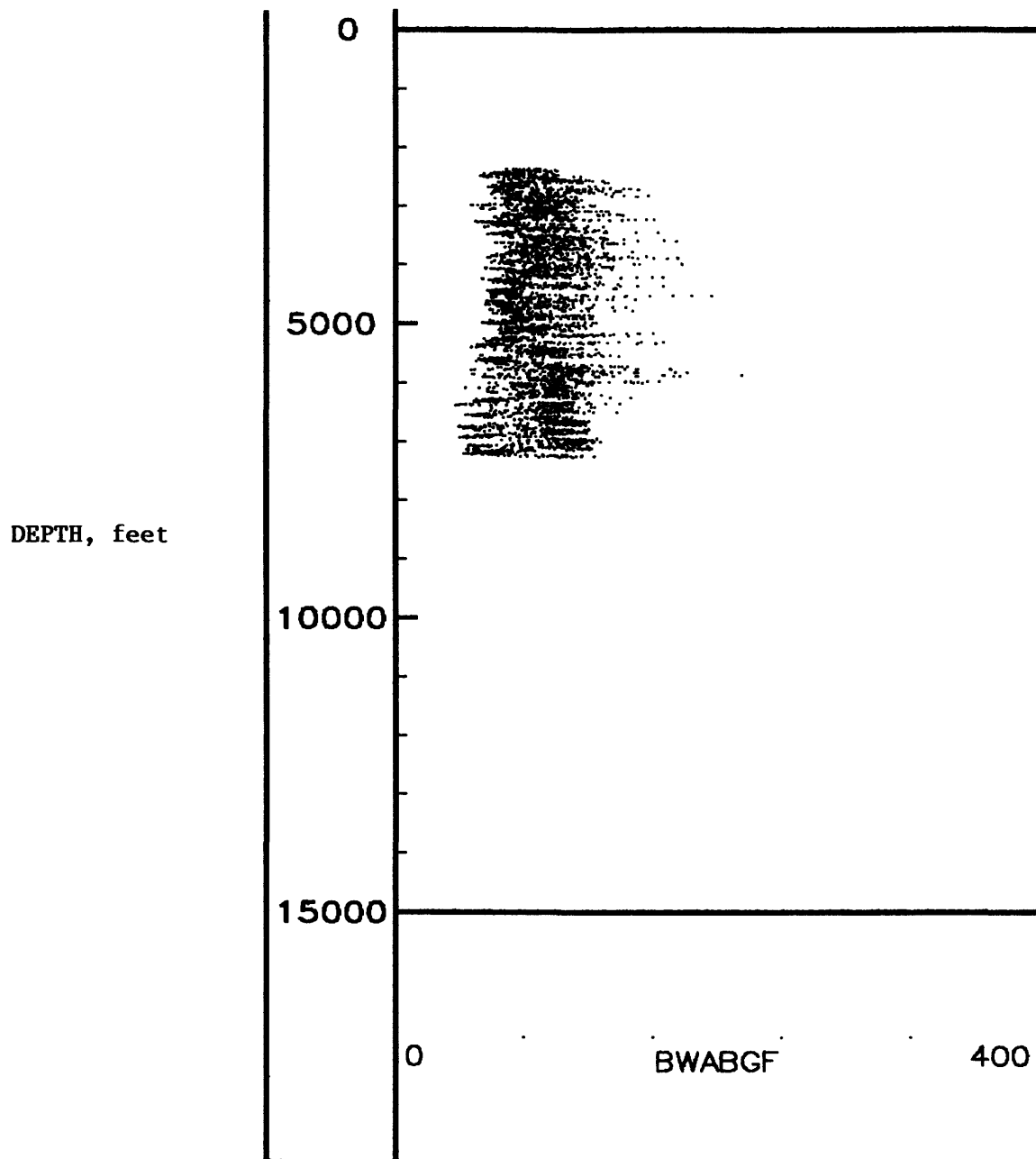
Hay-Carollo 2 Jensen
sec. 11, T. 31 N., R. 109 W.



American Hunter 4 New Fork
sec. 35, T. 31 N., R. 109 W.

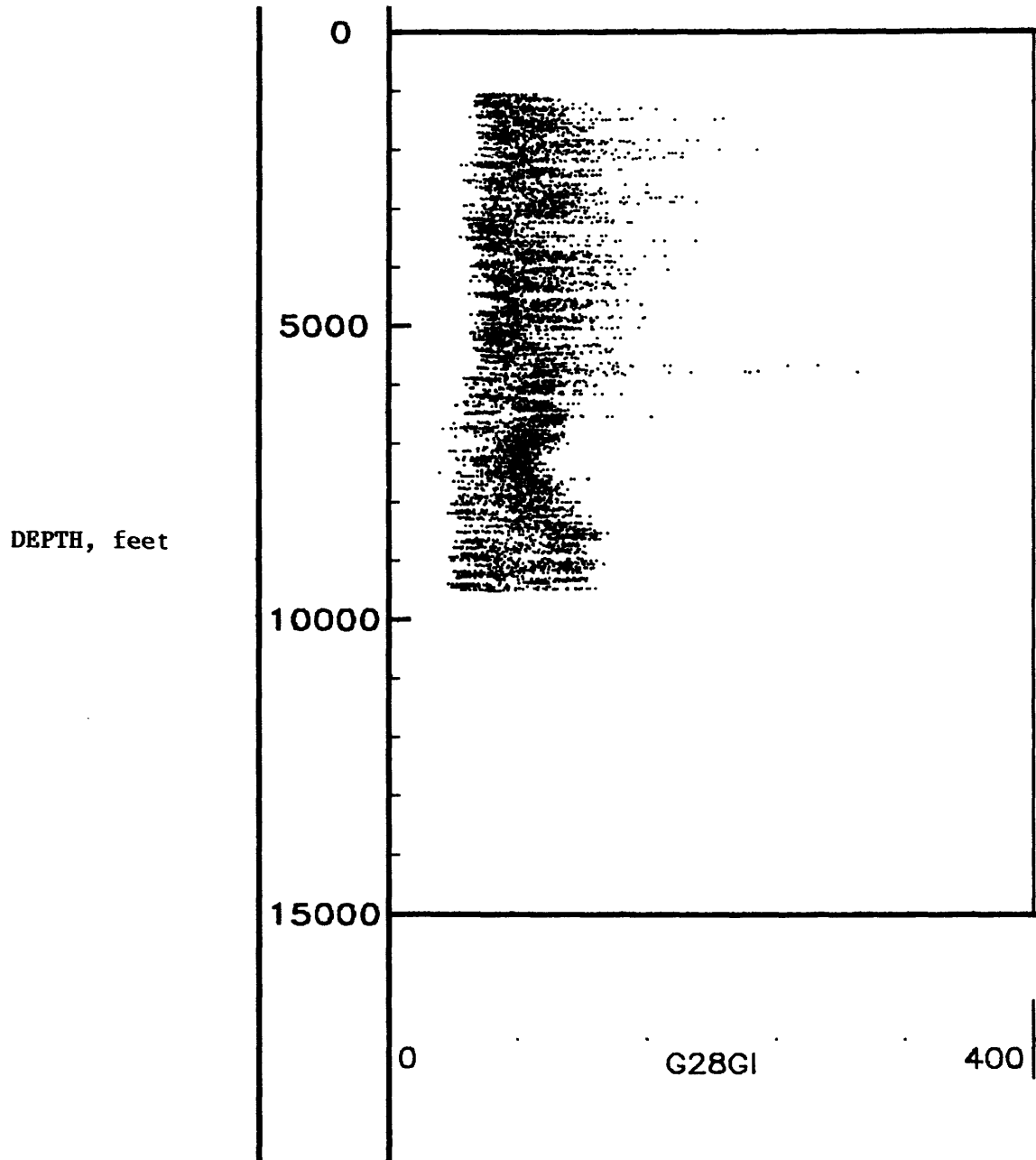


BWAB 20-24
sec. 20, T. 31 N., R. 111 W.

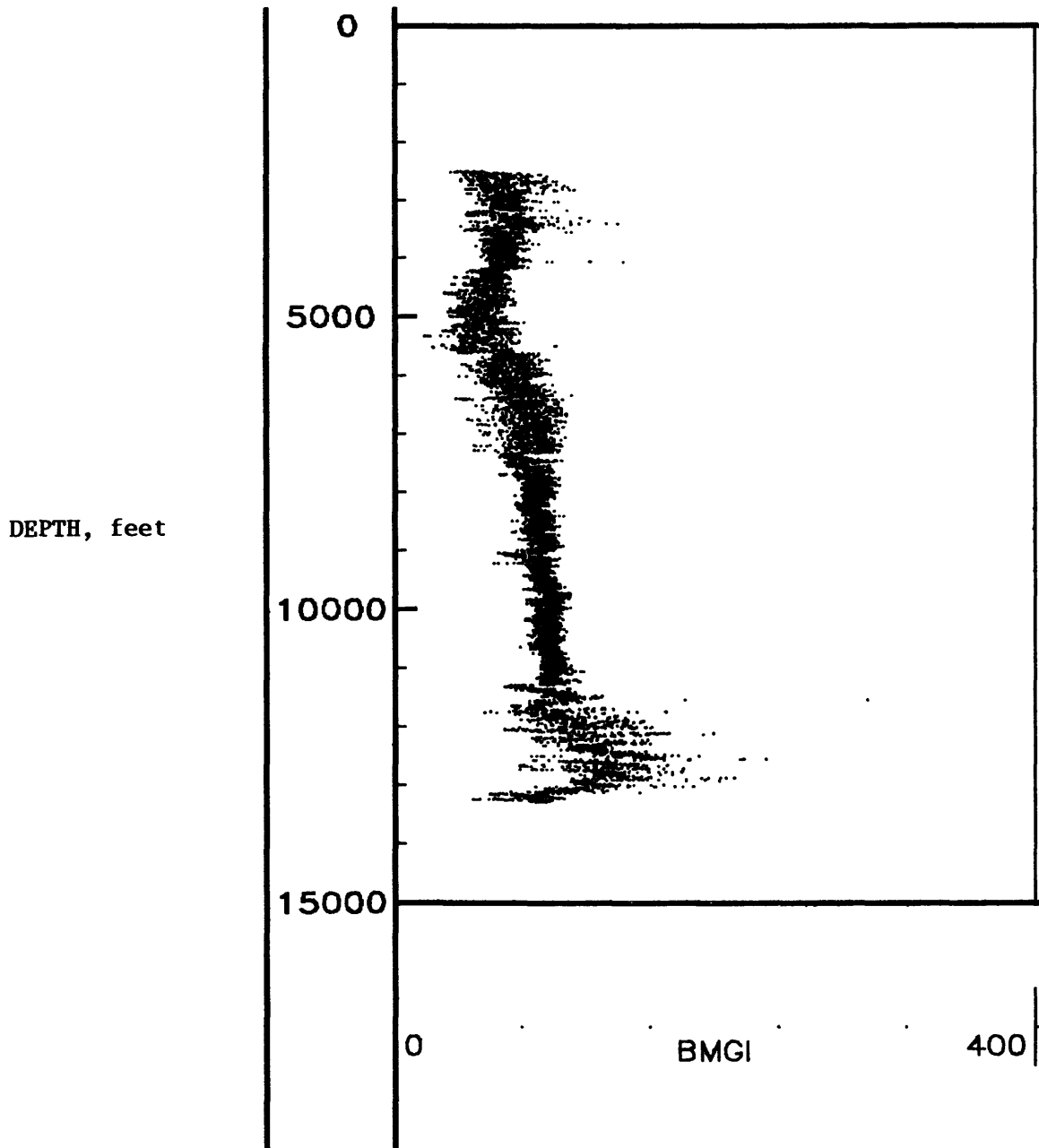


GAMMA-RAY, API units

Gas Oil Management 1-28 New Tech Federal
sec. 28, T. 31 N., R. 111 W.

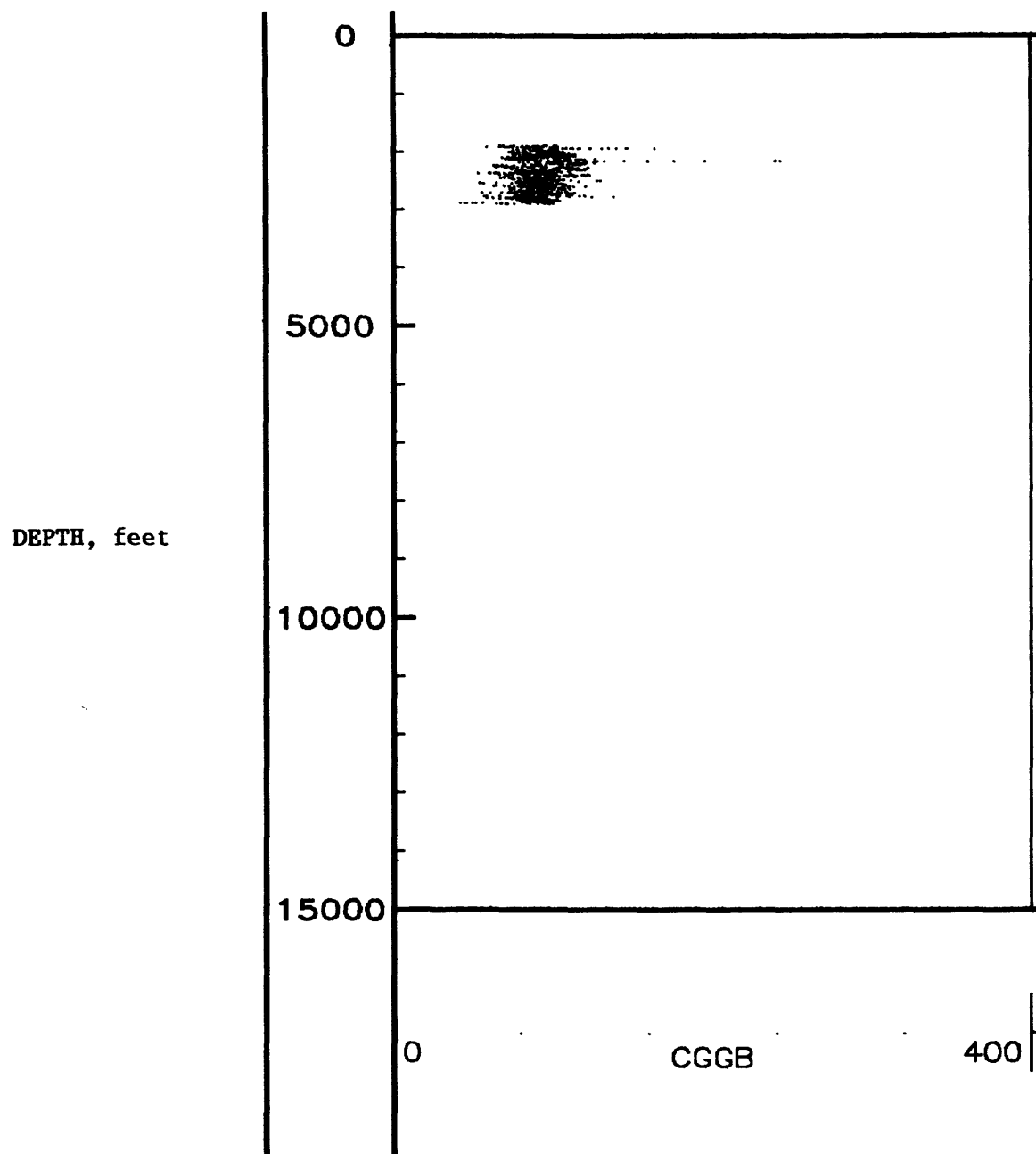


Belco Petroleum 2-27 Mason
sec. 27, T. 31 N., R. 113 W.



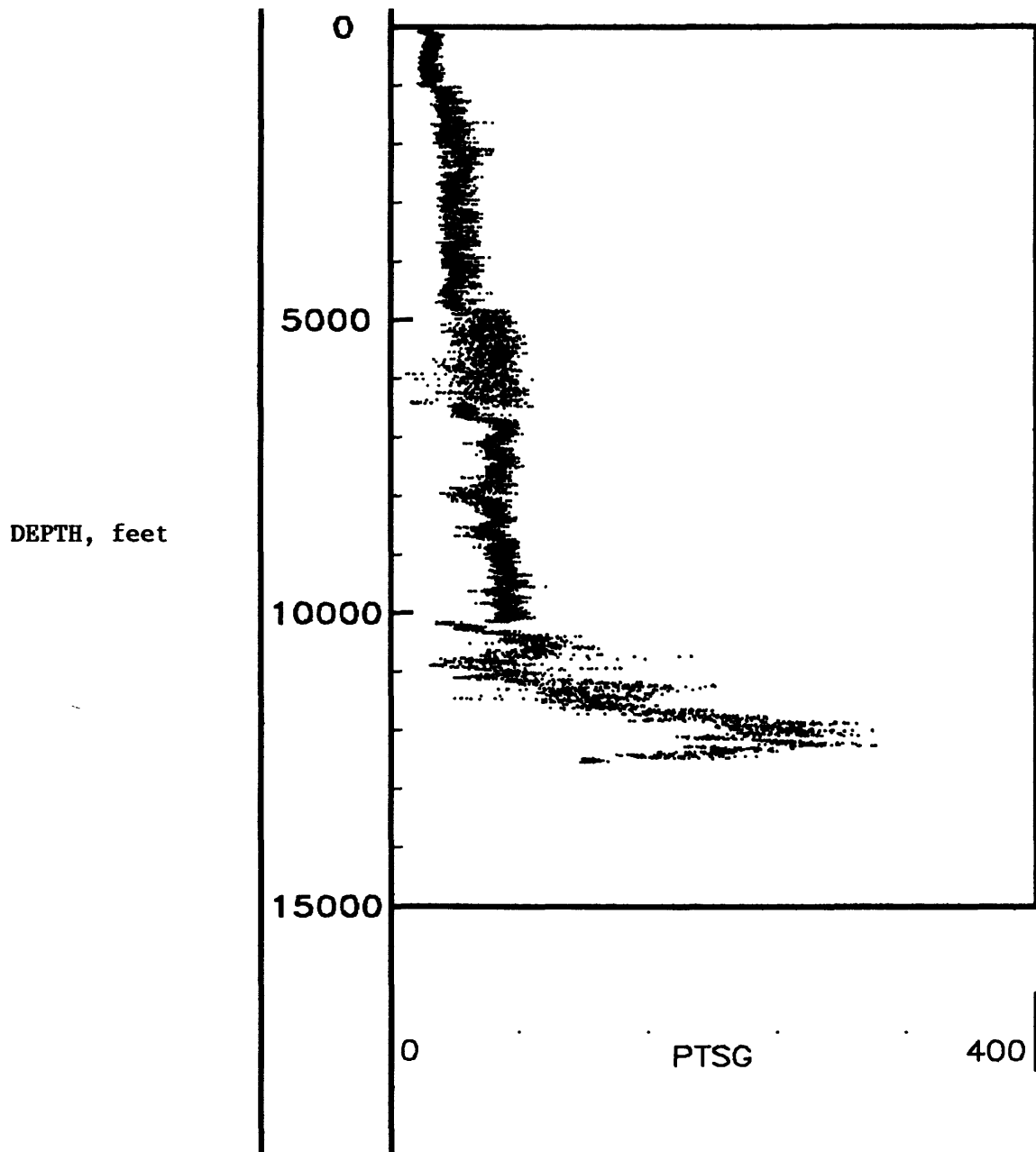
GAMMA-RAY, API units

Clark Oil 3 Goat Hill
sec. 32, T. 31 N., R. 113 W.



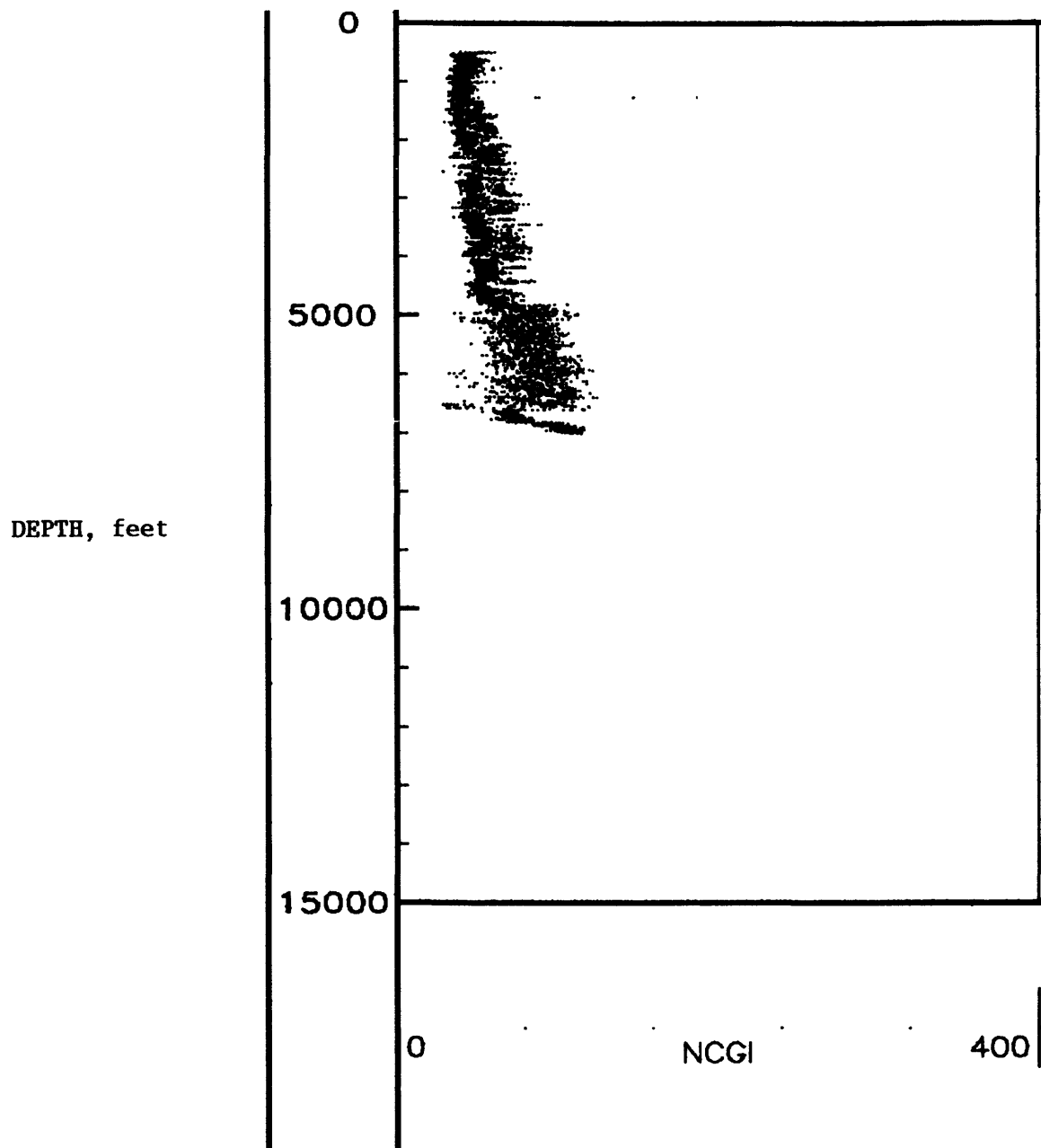
GAMMA-RAY, API units

Pacific Transmission Supply 13-4 Federal
sec. 04, T. 31 N., R. 114 W.



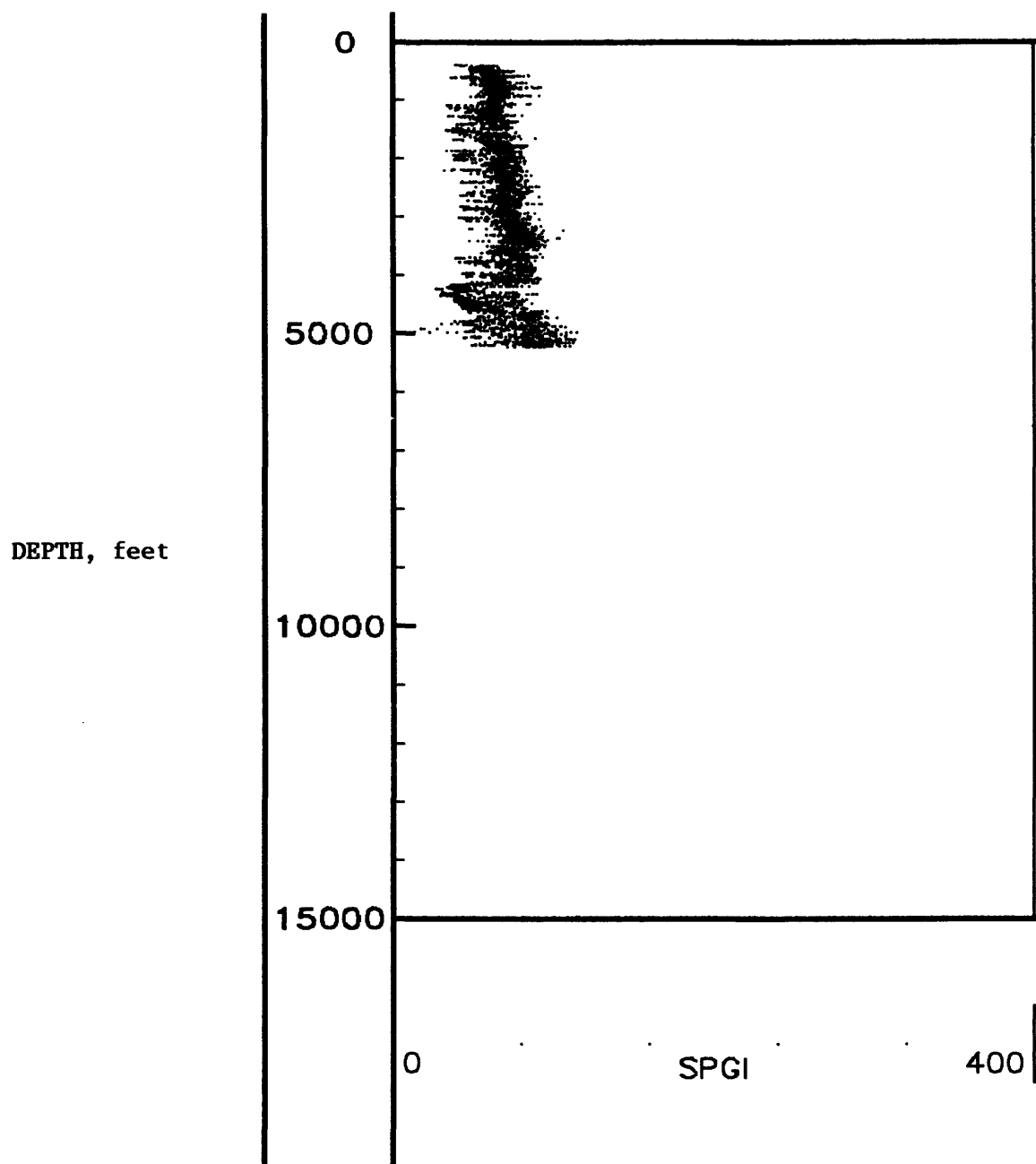
GAMMA-RAY, API units

Natural Gas California 13-5 Castle Creek
sec. 05, T. 31 N., R. 114 W.



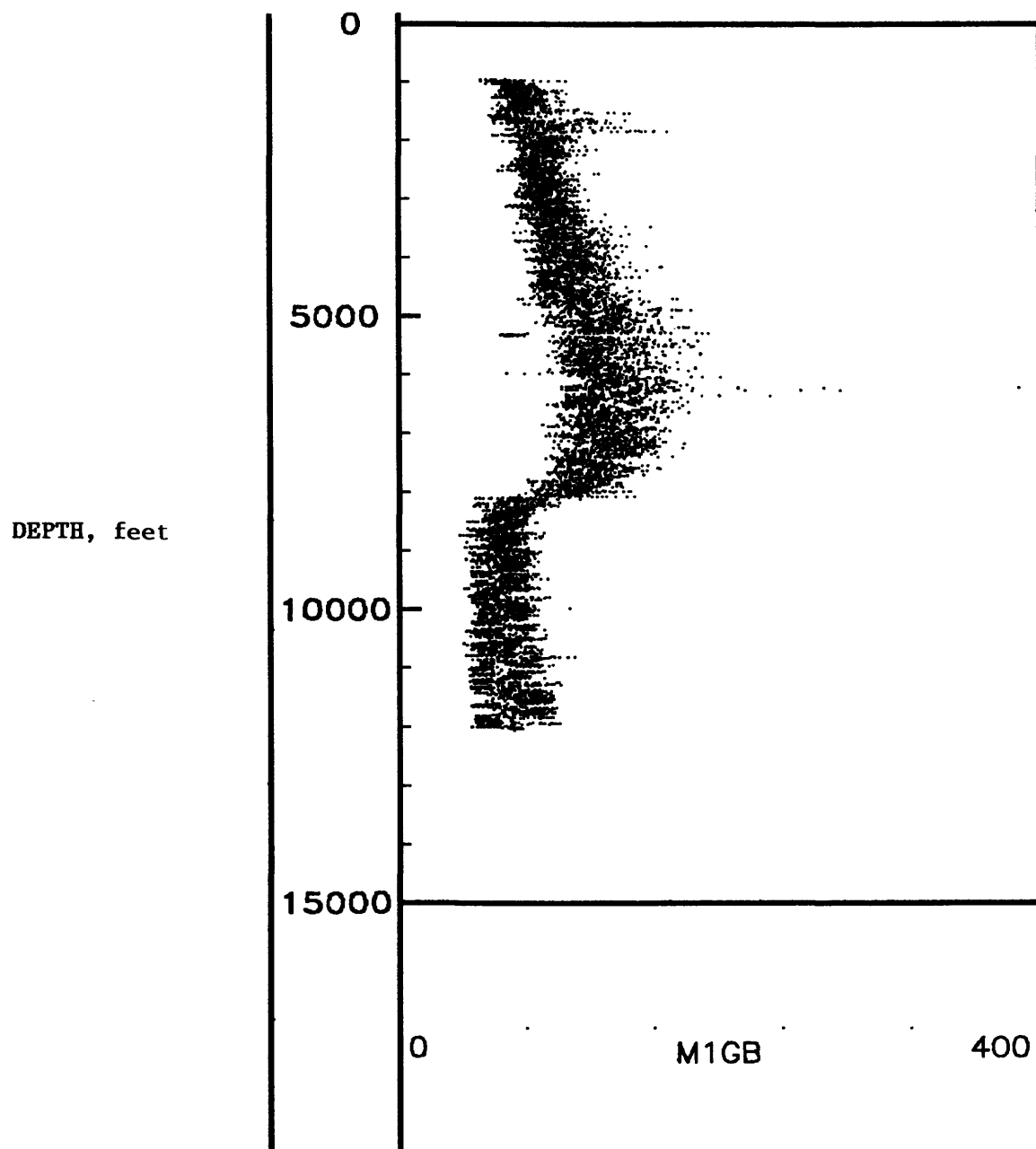
GAMMA-RAY, API units
132

Skyline 1 Piney Creek
sec. 23, T. 31 N., R. 114 W.



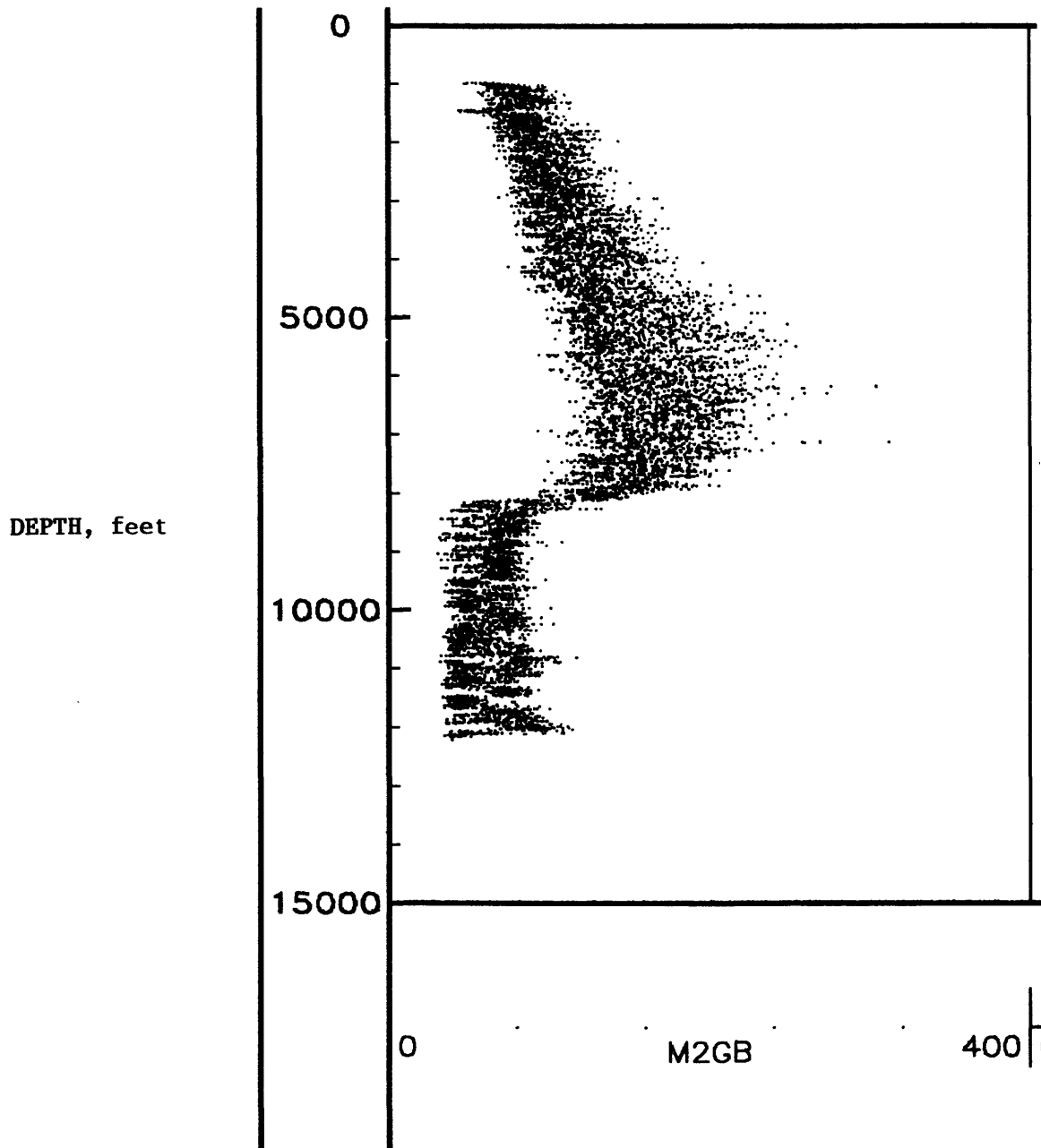
GAMMA-RAY, API units

Mountain Fuel Supply (Wexpro) 1 Mesa
sec. 07, T. 32 N., R. 109 W.

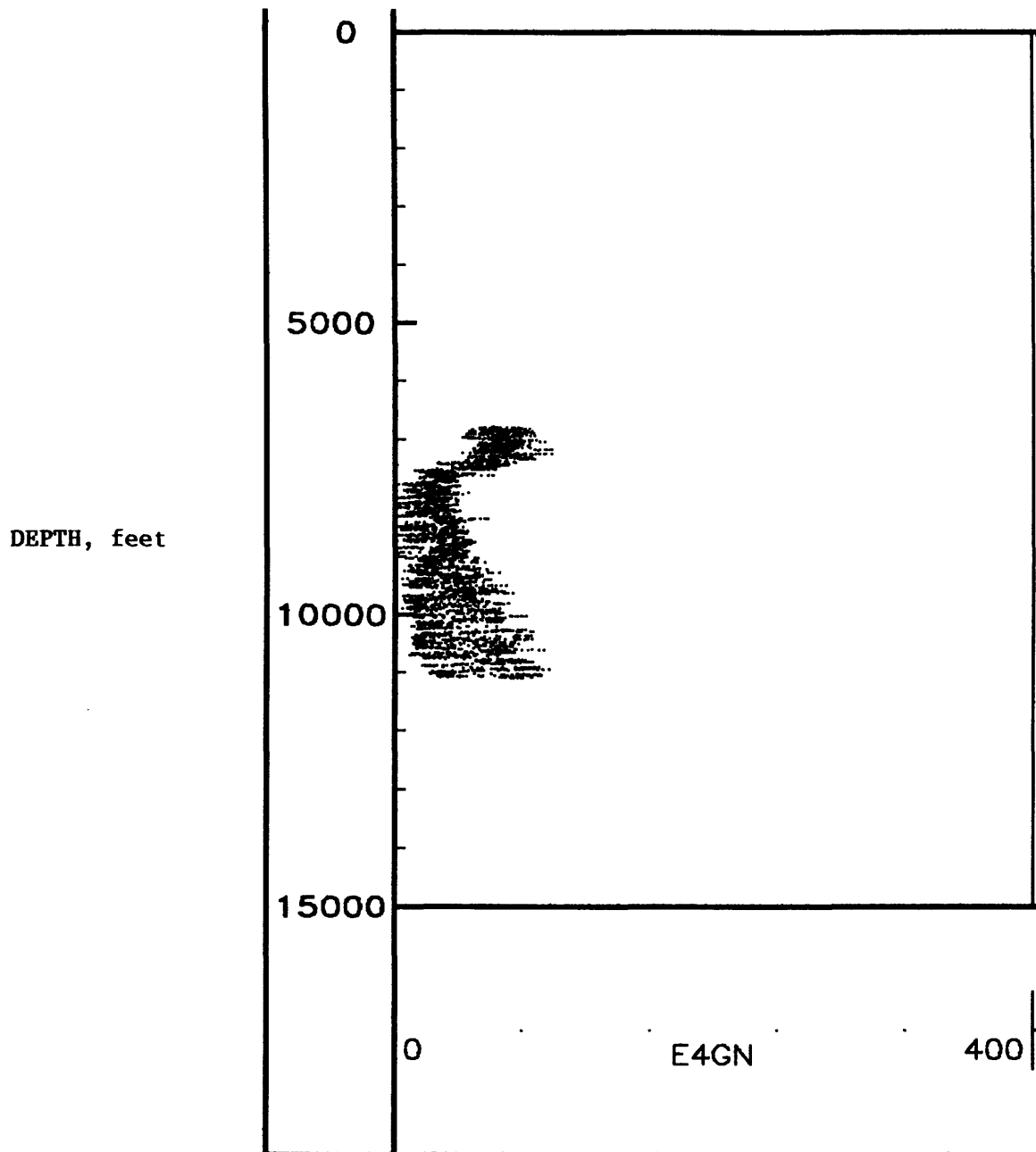


GAMMA-RAY, API units

Mountain Fuel Supply (Wexpro) 2 Mesa
sec. 16, T. 32 N., R. 109 W.

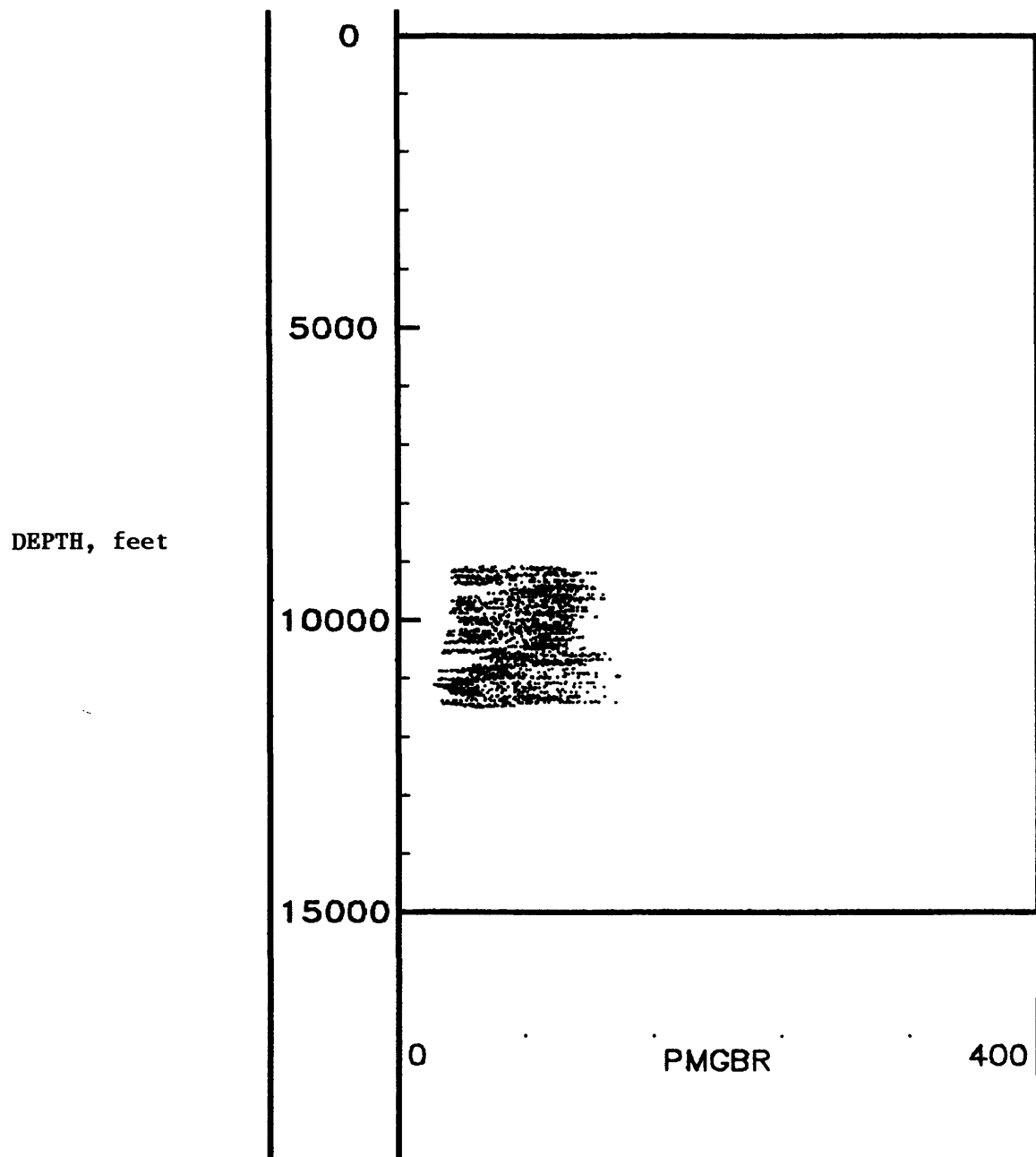


El Paso Natural Gas 4 Pinedale Unit
sec. 34, T. 32 N., R. 109 W.

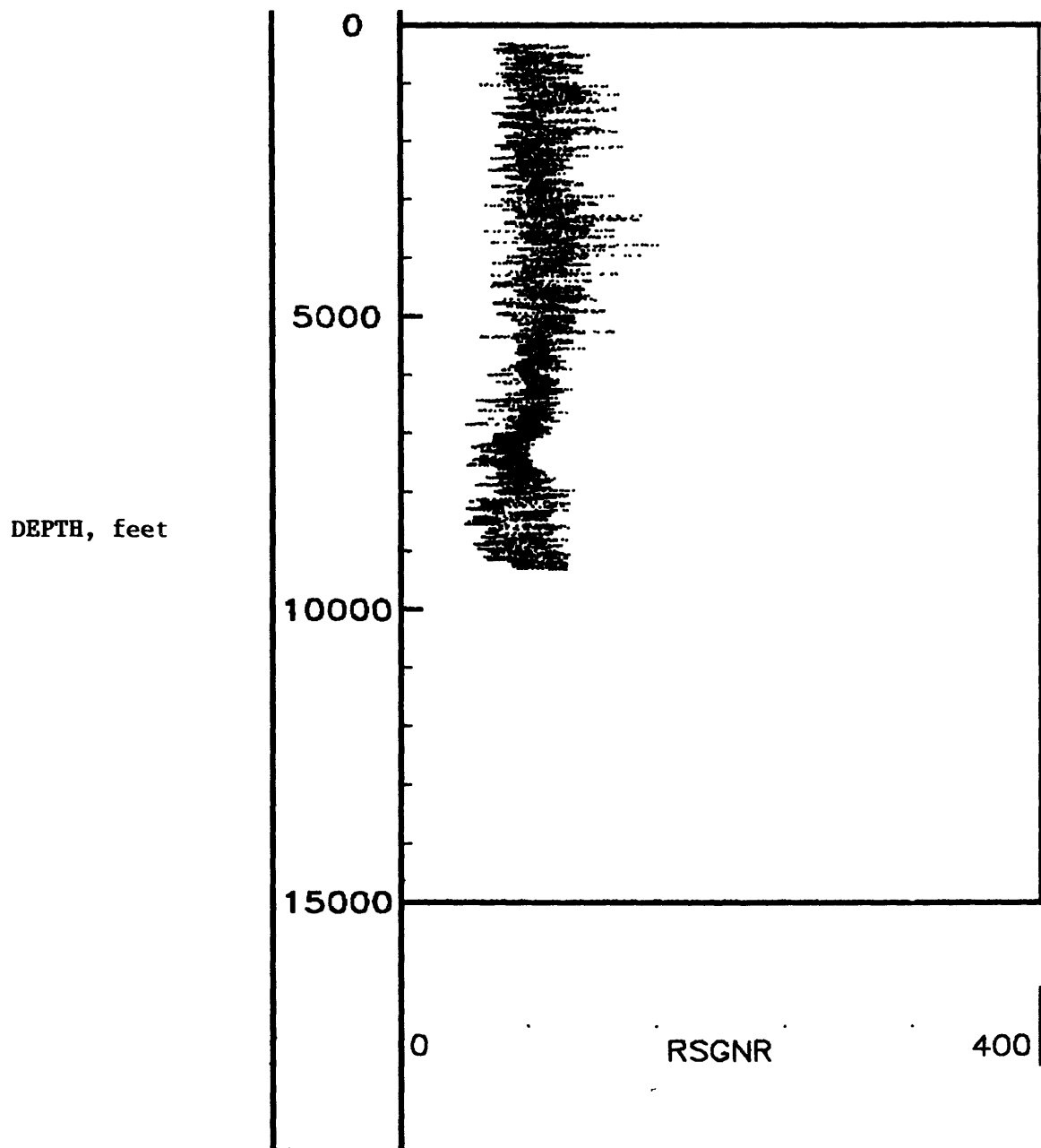


GAMMA-RAY, API units

Phillips Petroleum 4 Marbleton Unit
sec. 10, T. 32 N., R. 112 W.

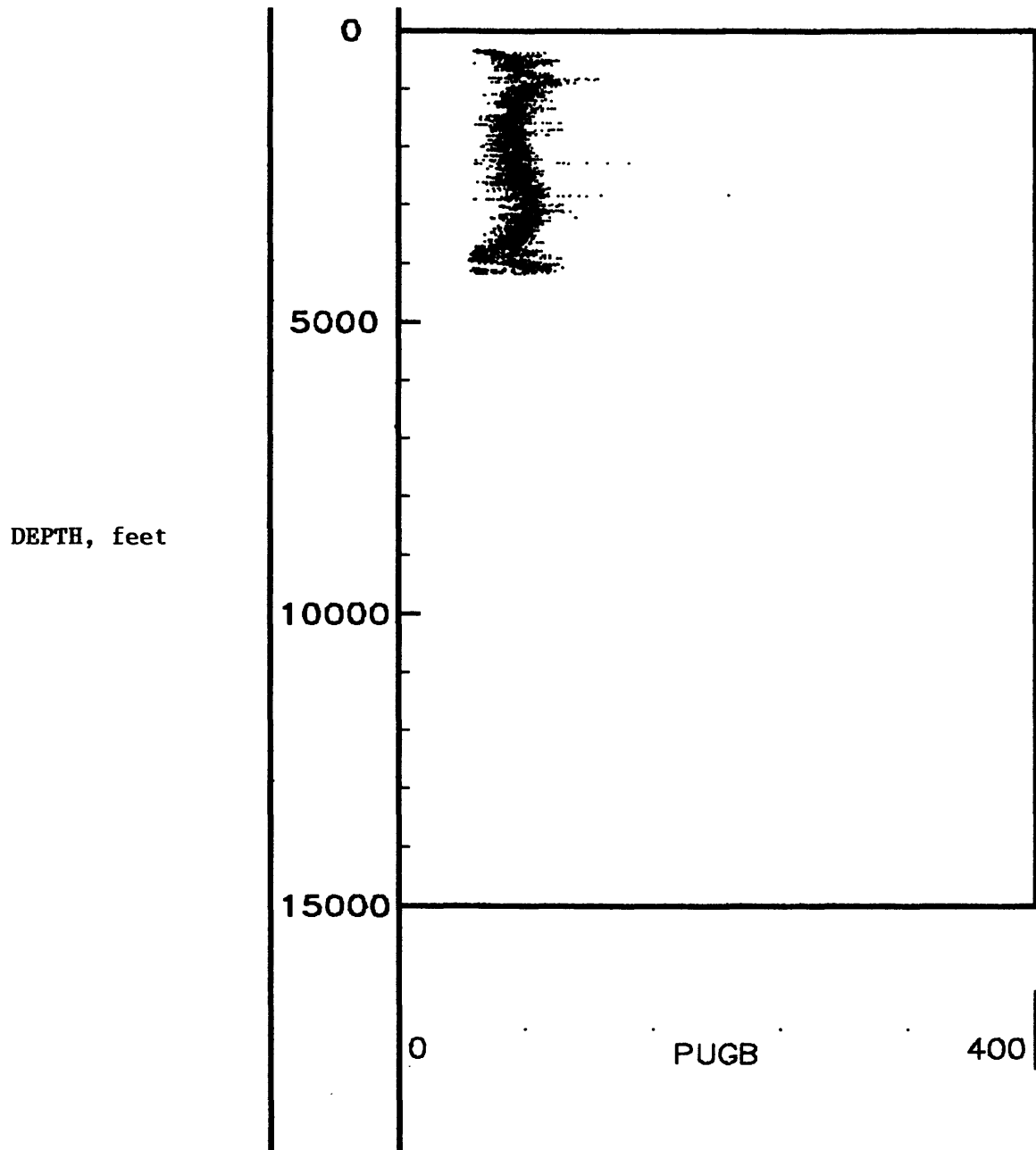


Ray Smith Drilling 1 Fear Ranch Unit
sec. 13, T. 32 N., R. 113 W.



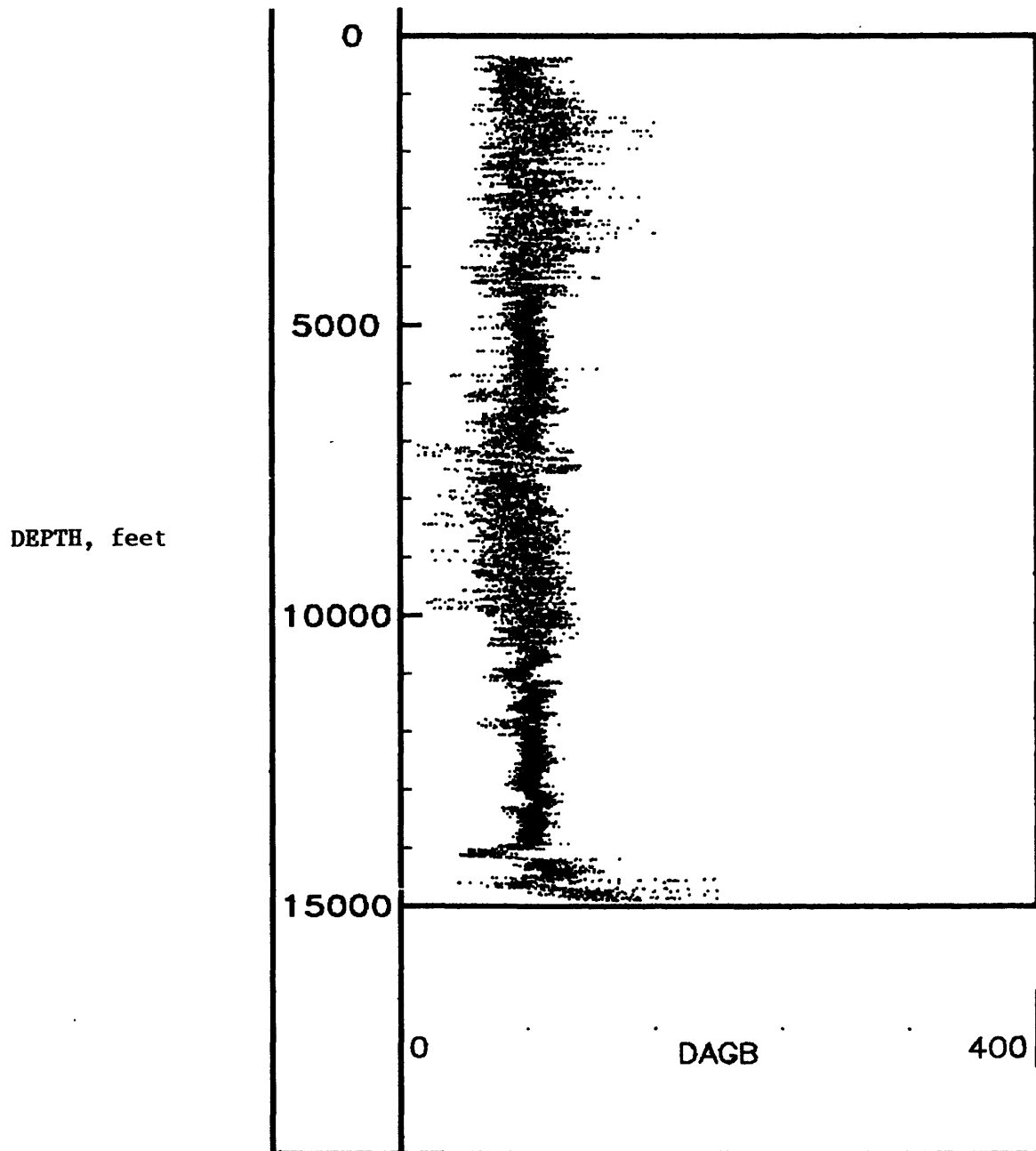
GAMMA-RAY, API units

Pan American 1 USA Mary Connaghan
sec. 19, T. 32 N., R. 113 W.

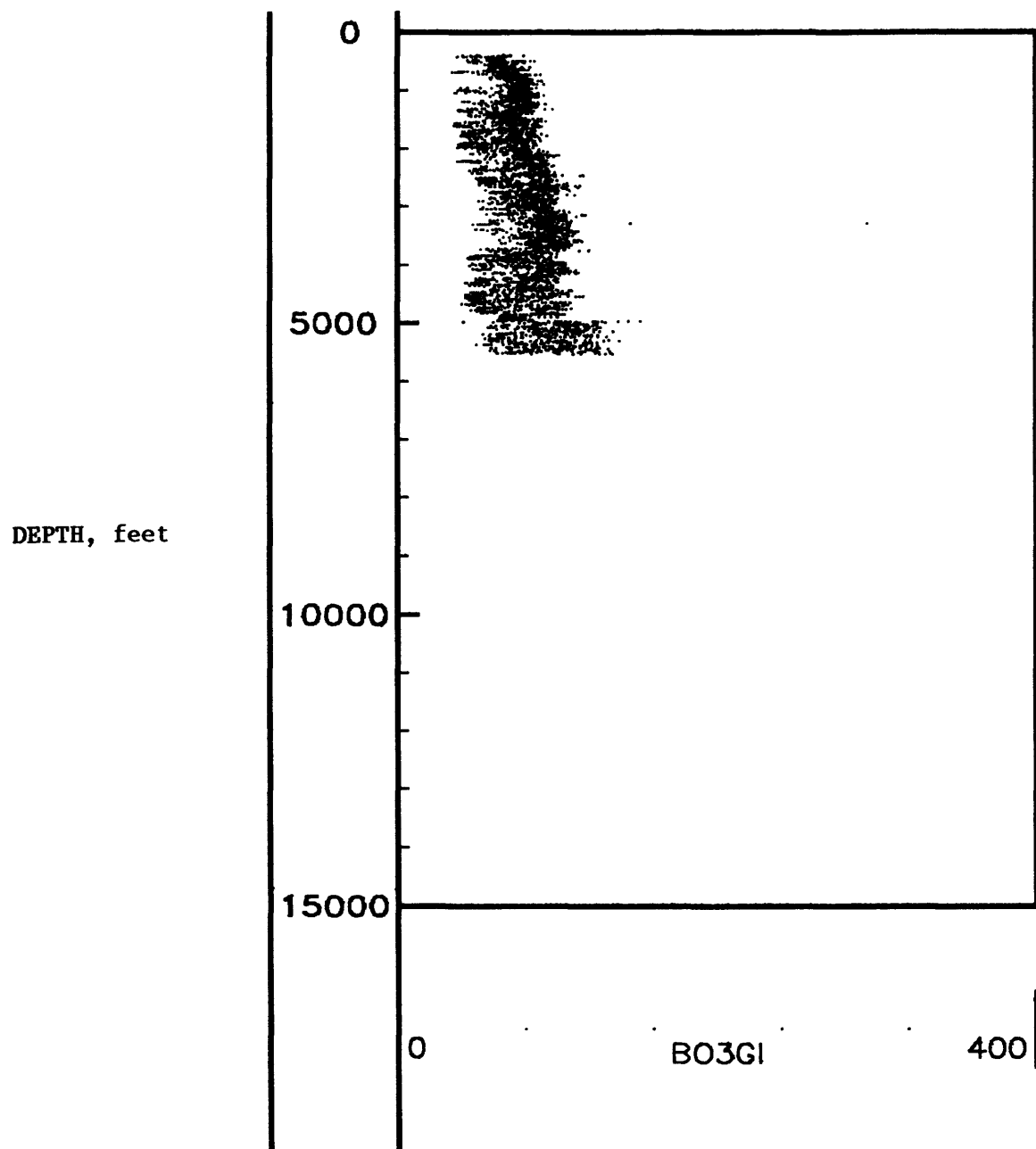


GAMMA-RAY, API units

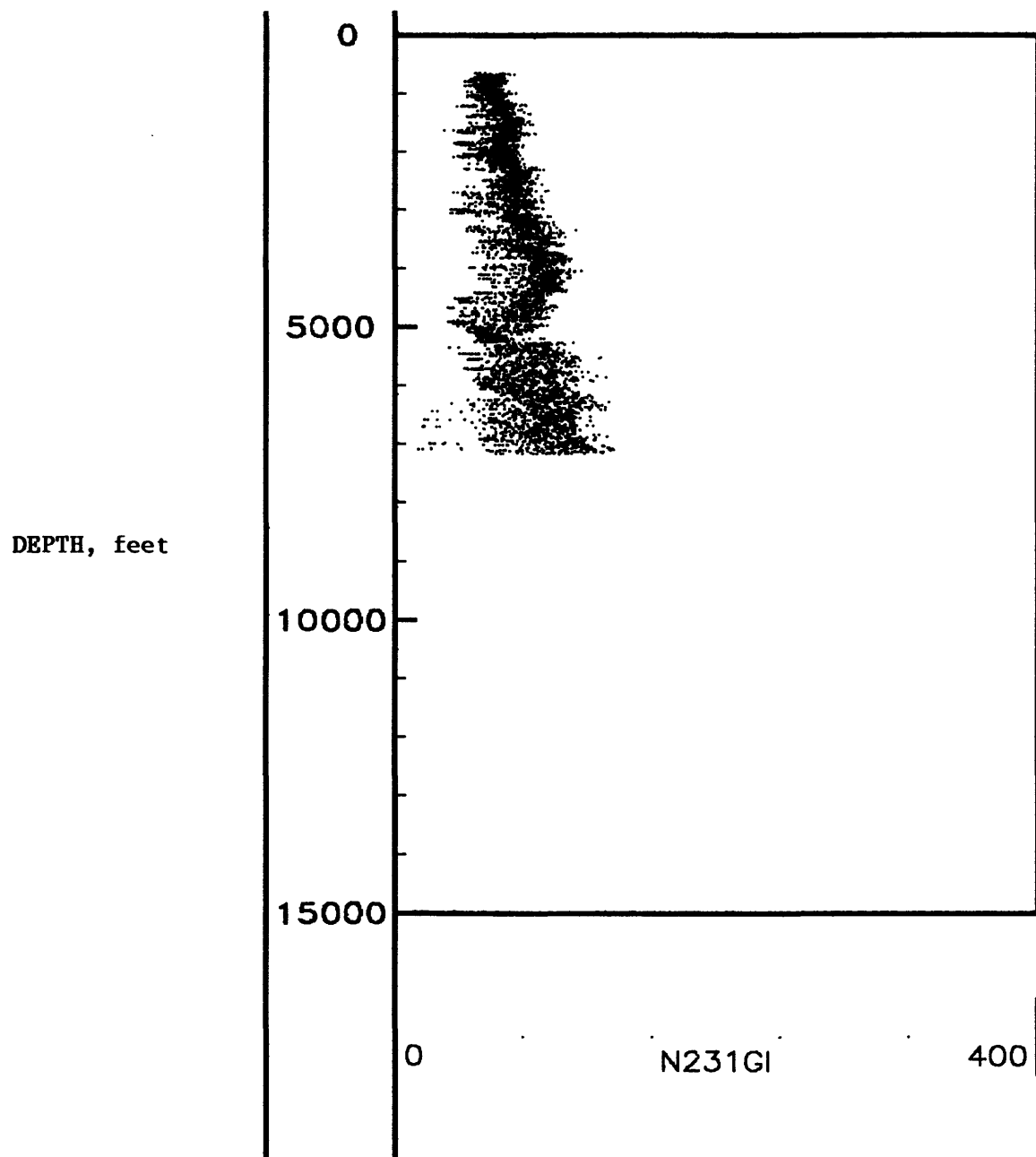
Davis Oil 1 Aspen Ridge
sec. 22, T. 32 N., R. 113 W.



Belco Petroleum 3-8 Ote Creek
sec. 08, T. 32 N., R. 114 W.

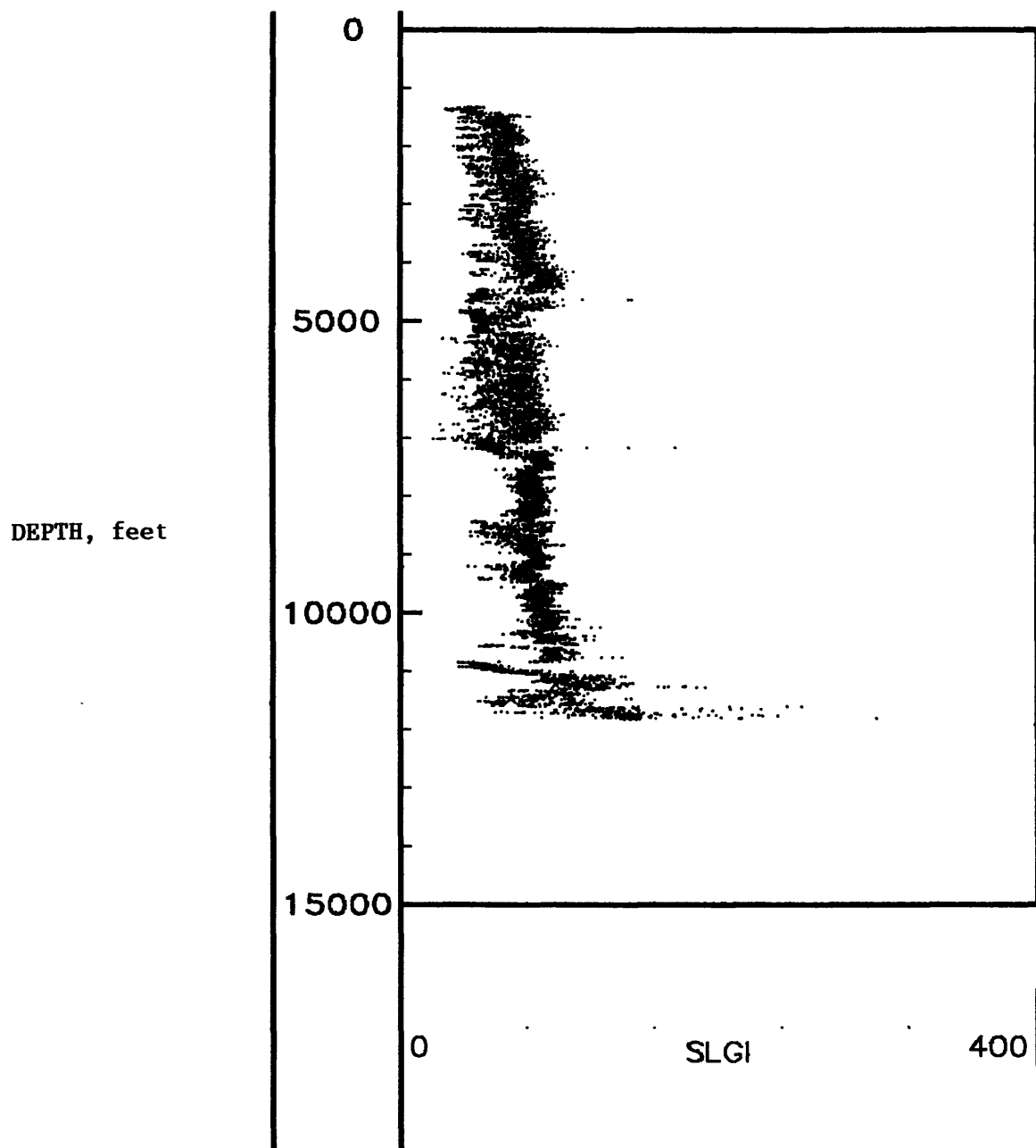


Natural Gas California 23-16A State
sec. 16, T. 32 N., R. 114 W.



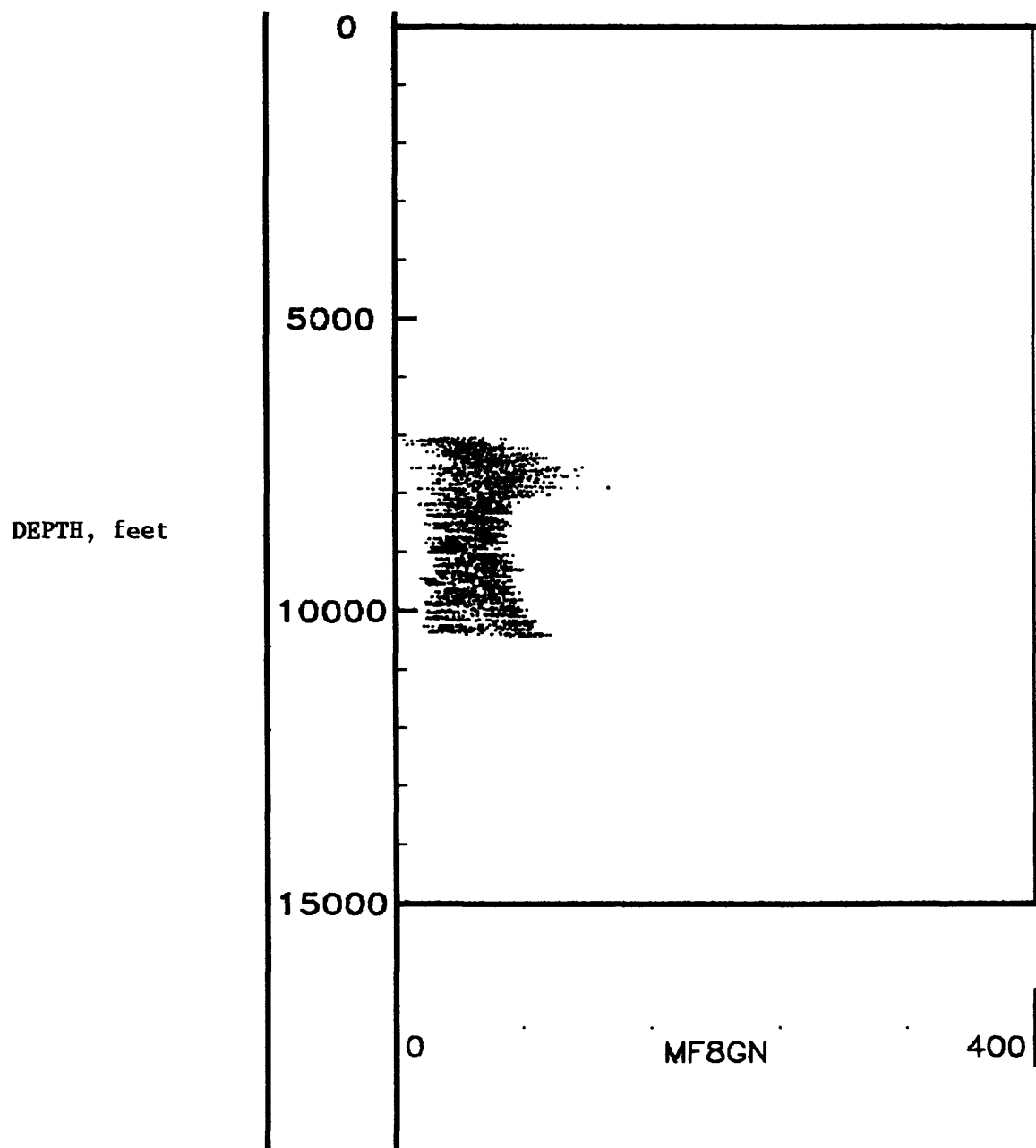
GAMMA-RAY, API units

South Louisiana (Celeron) 21-28 Castle Creek
sec. 28, T. 32 N., R. 114 W.



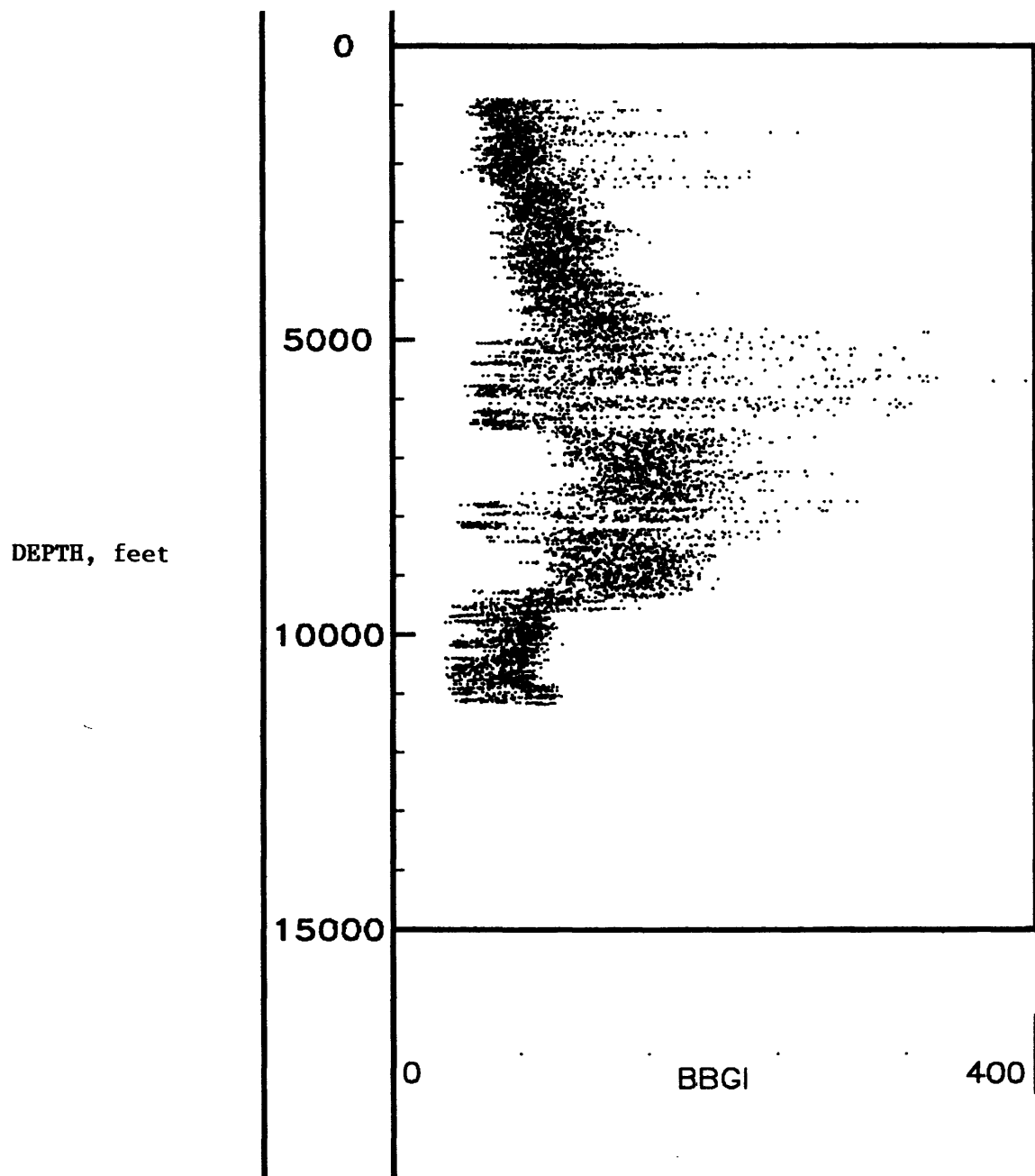
GAMMA-RAY, API units

Mountain Fuel Supply 8 Pinedale Unit
sec. 20, T. 33 N., R. 109 W.



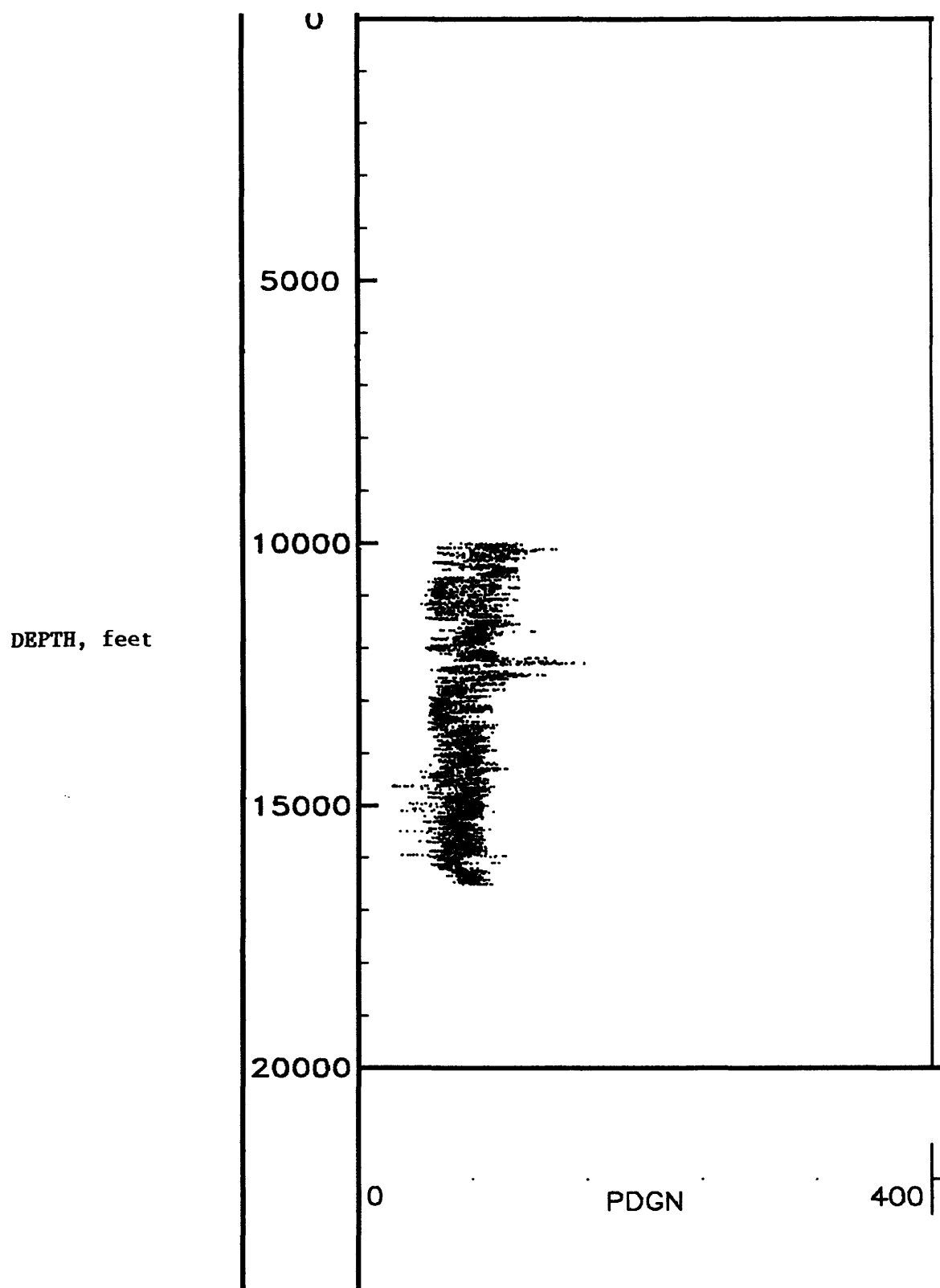
GAMMA-RAY, API units

Blackhawk Resources 21-24 Baumgartner
sec. 24, T. 33 N., R. 110 W.



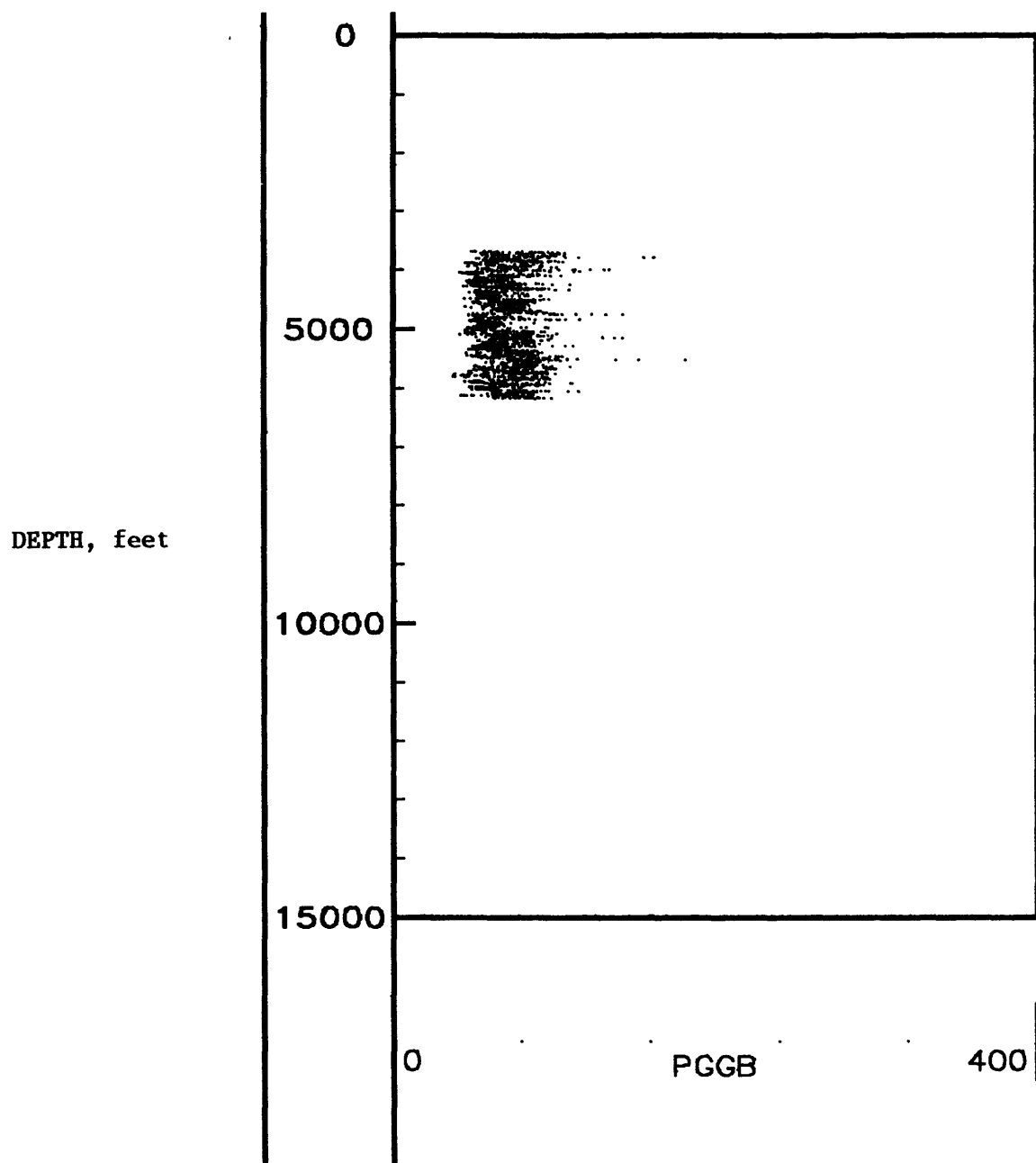
GAMMA-RAY, API units

Phillips Petroleum 1 Daniel
sec. 21, T. 33 N., R. 111 W.

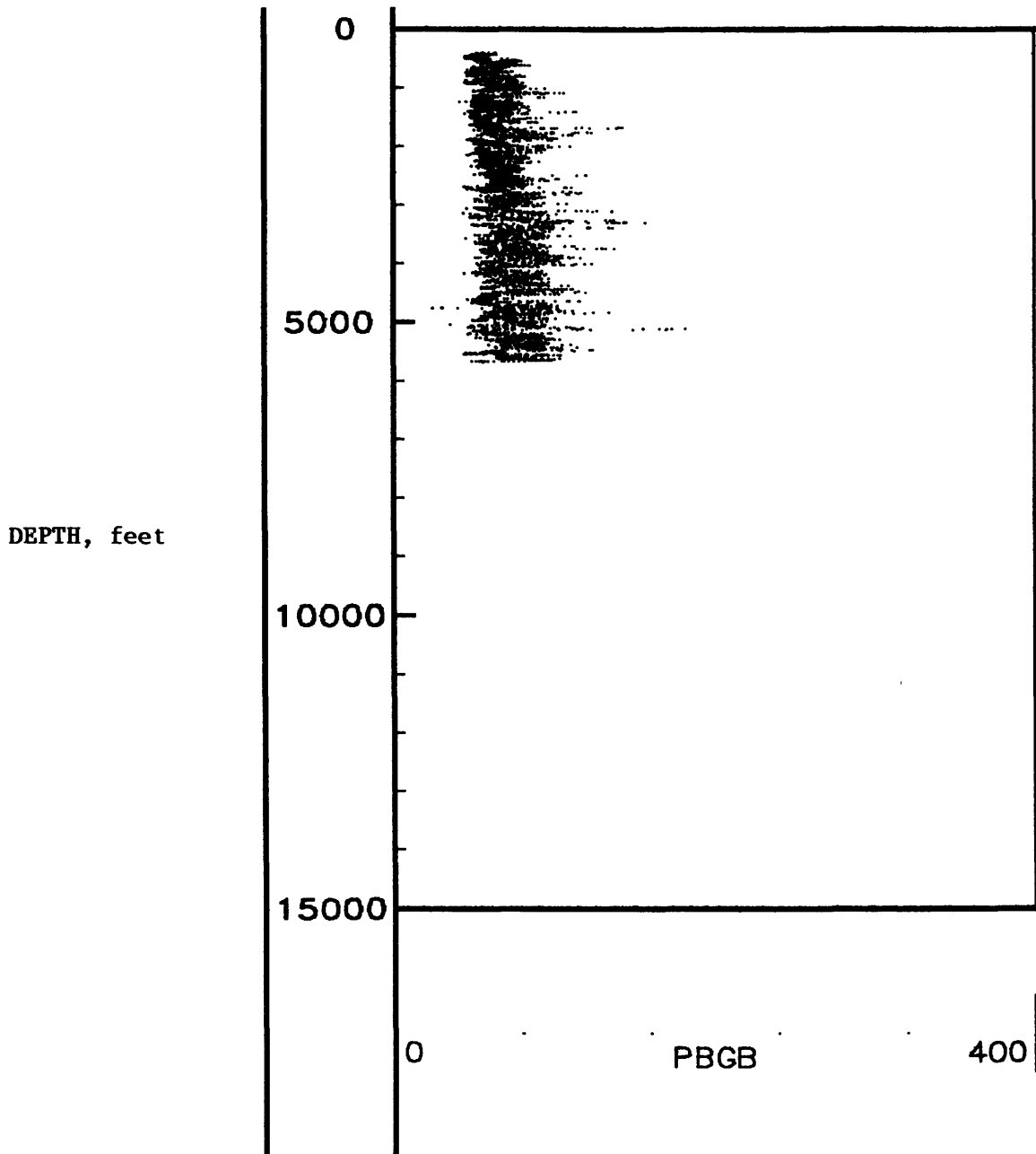


GAMMA-RAY, API units

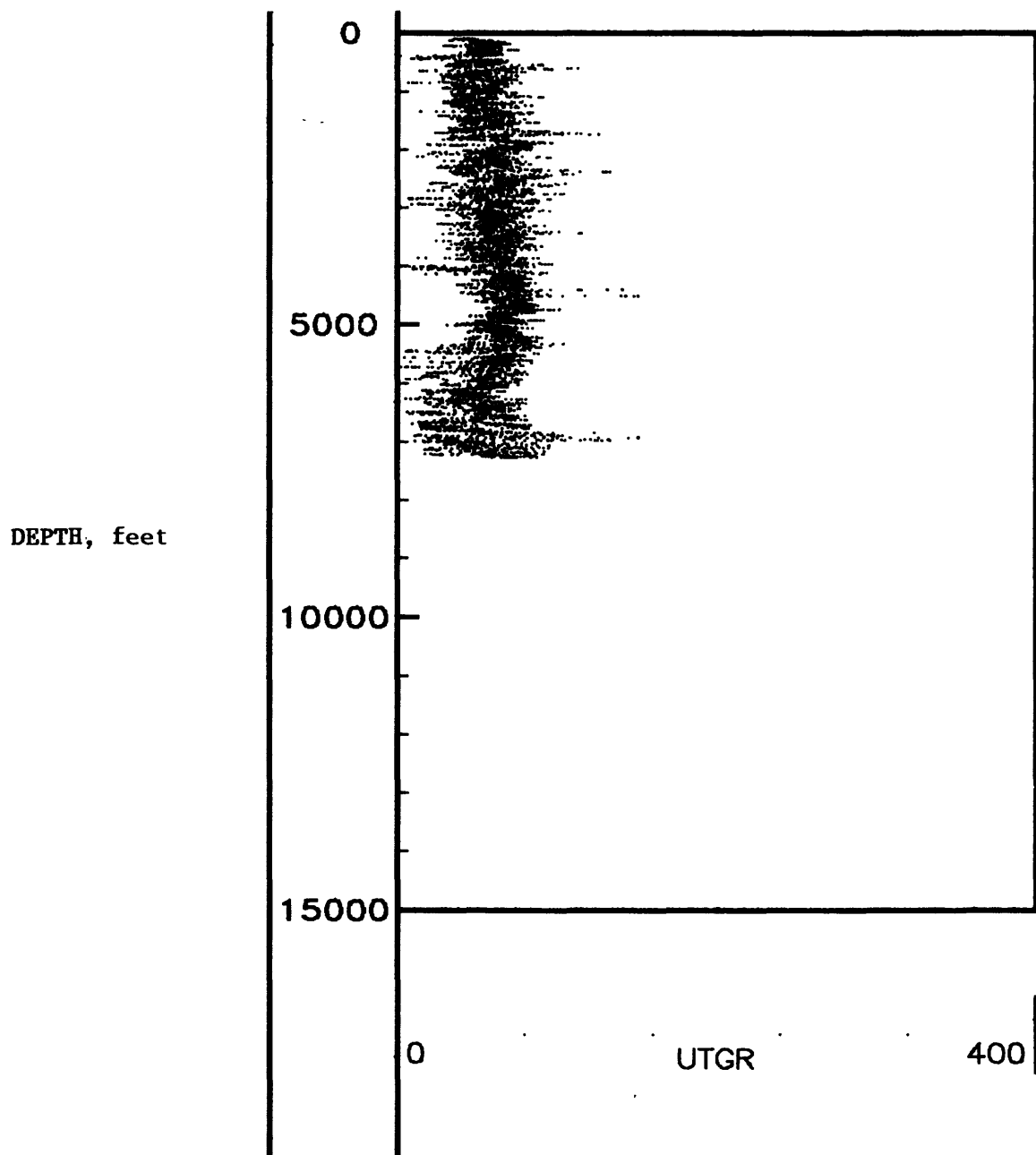
Pure Oil 1 USA-Greenwood
sec. 15, T. 33 N., R. 112 W.



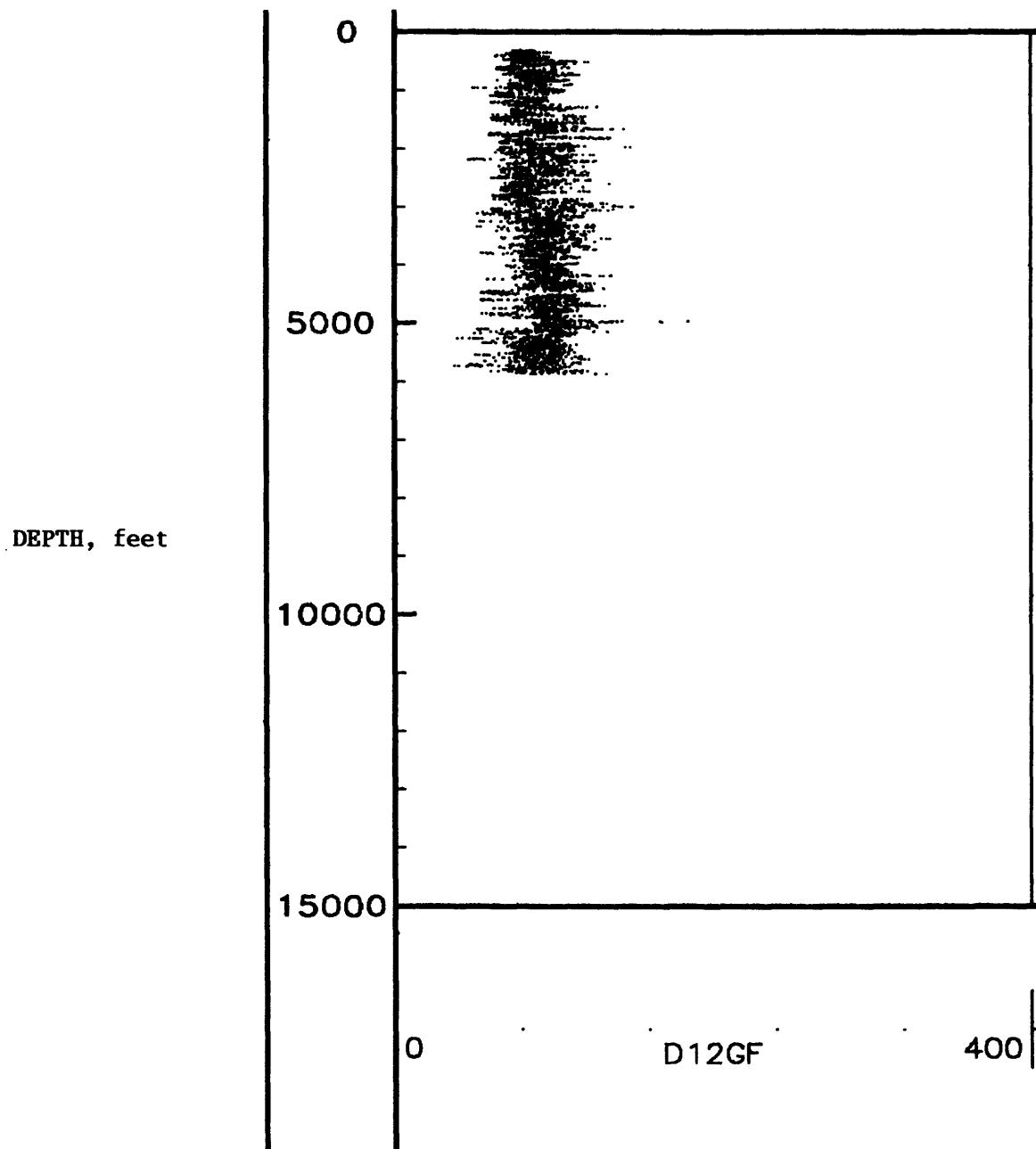
Pure Oil 1 F.D. Ball
sec. 33, T. 33 N., R. 112 W.



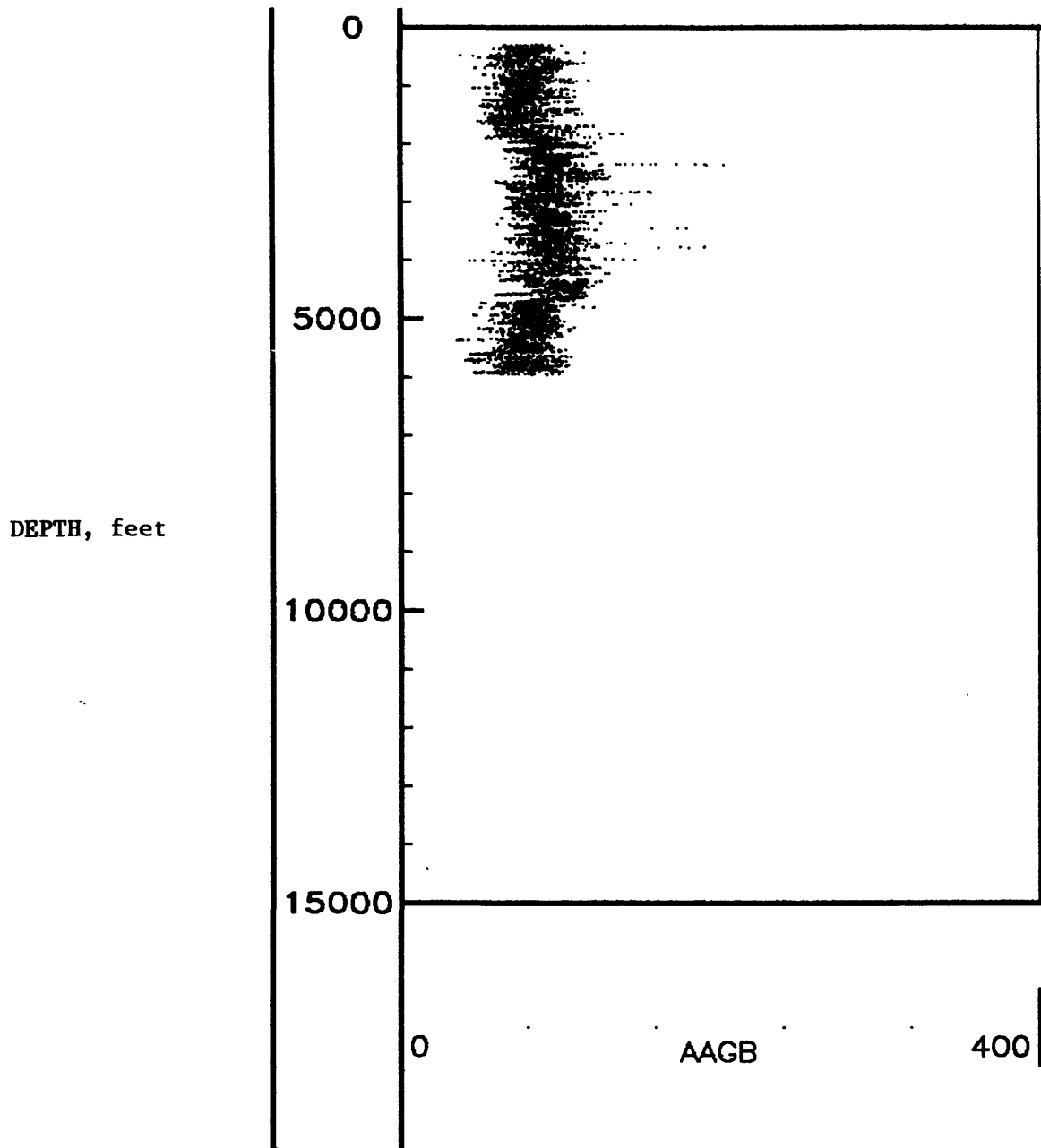
Union Texas Natural Gas 1 Federal-Pure
sec. 20, T. 33 N., R. 113 W.



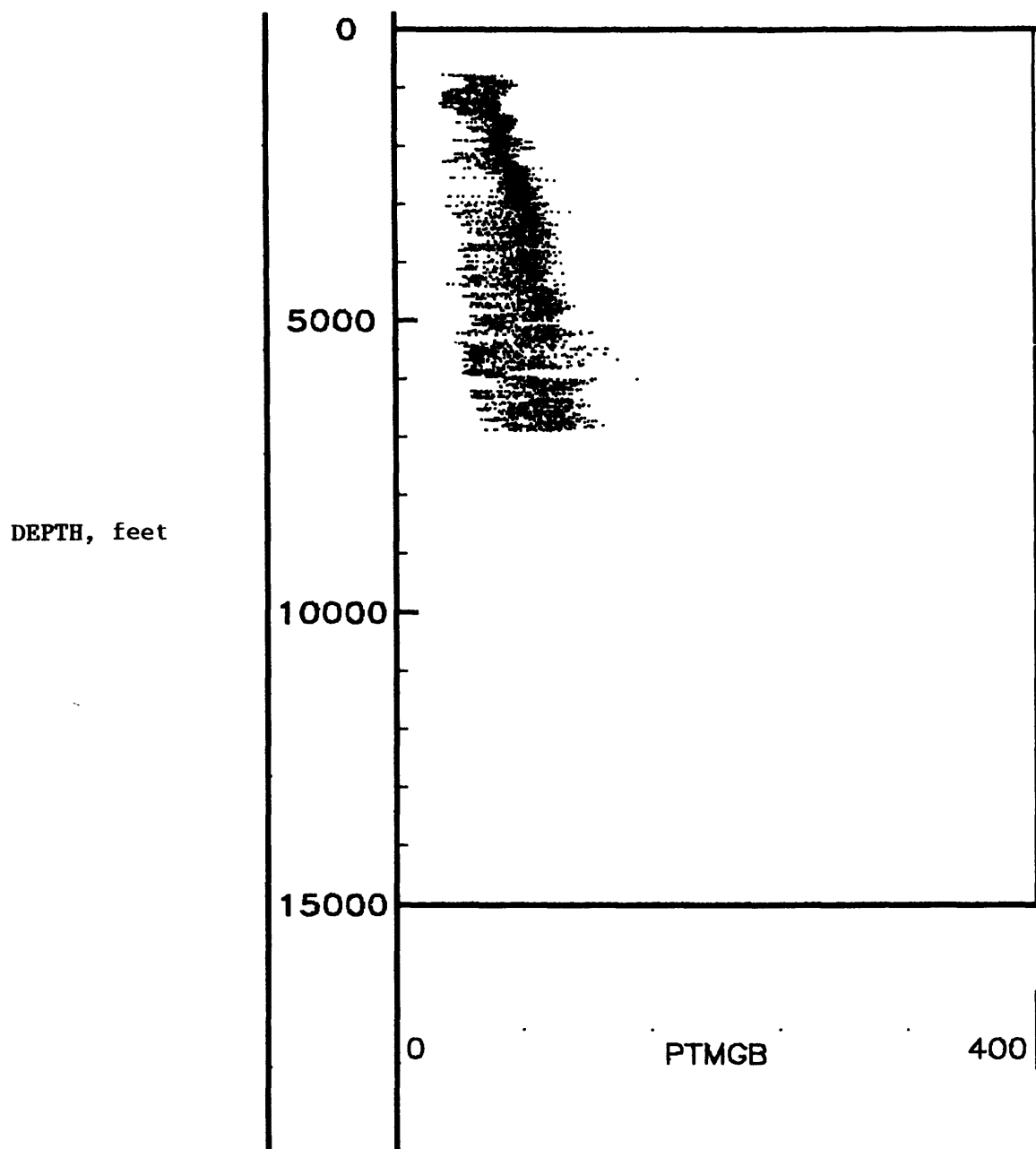
Depco 12-23 Munn State
sec. 23, T. 33 N., R. 113 W.



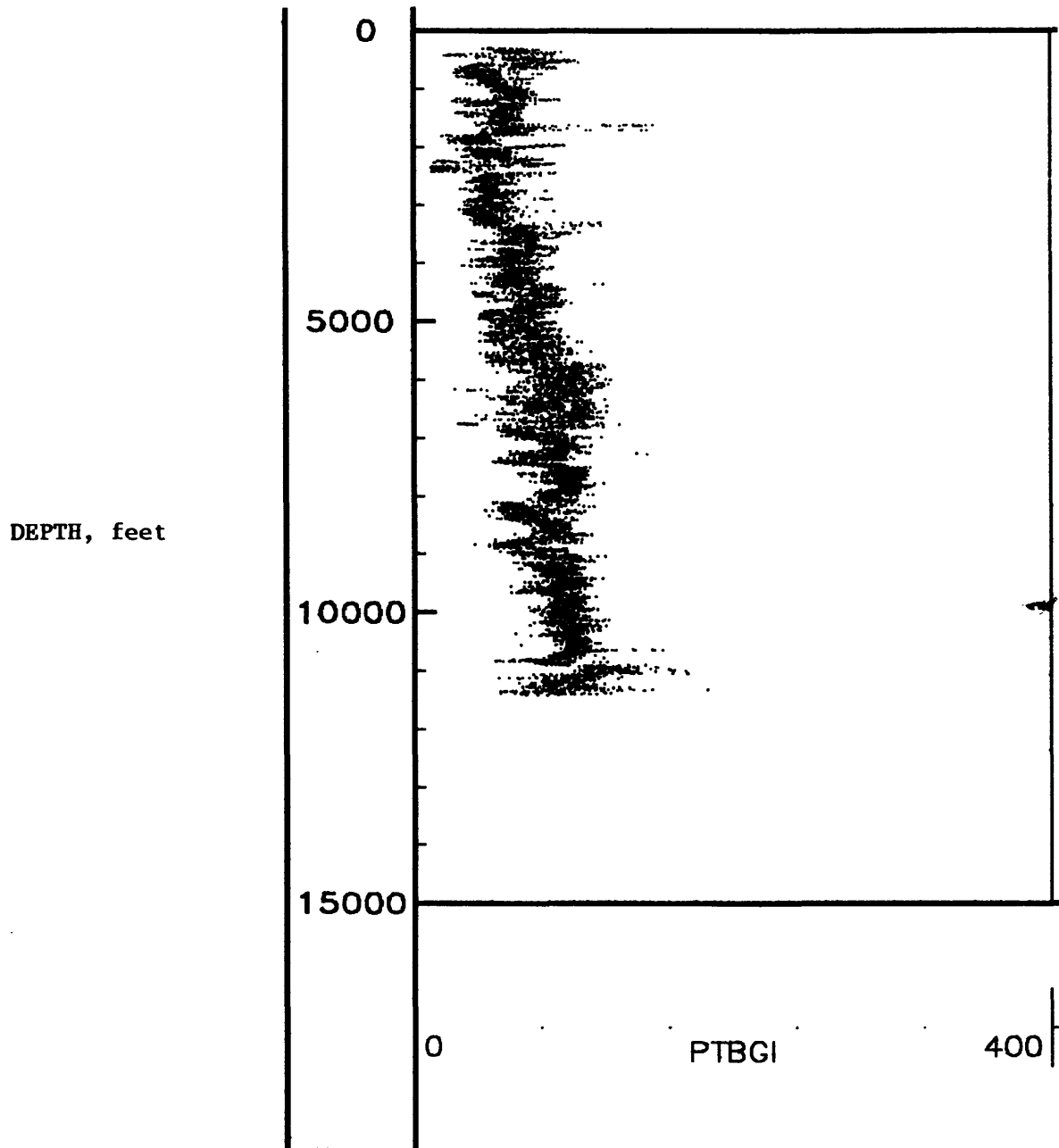
Atlantic Refining 1 Pure-State
sec. 36, T. 33 N., R. 113 W.



Pacific Transmission Supply 31-9 Mtn. Unit
sec. 09, T. 33 N., R. 114 W.

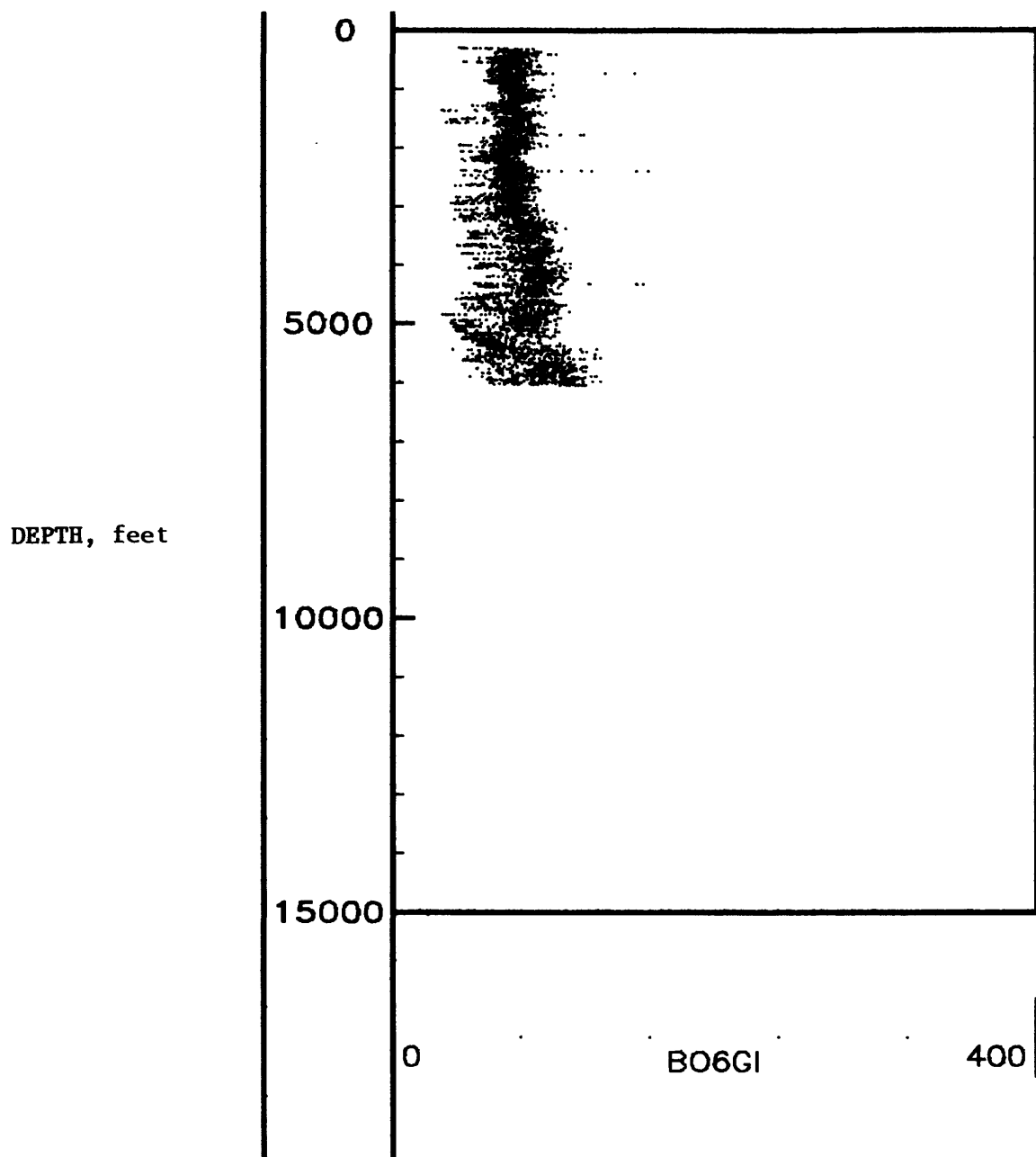


Pacific Transmission Supply 24-19 Federal
sec. 19, T. 33 N., R. 114 W.

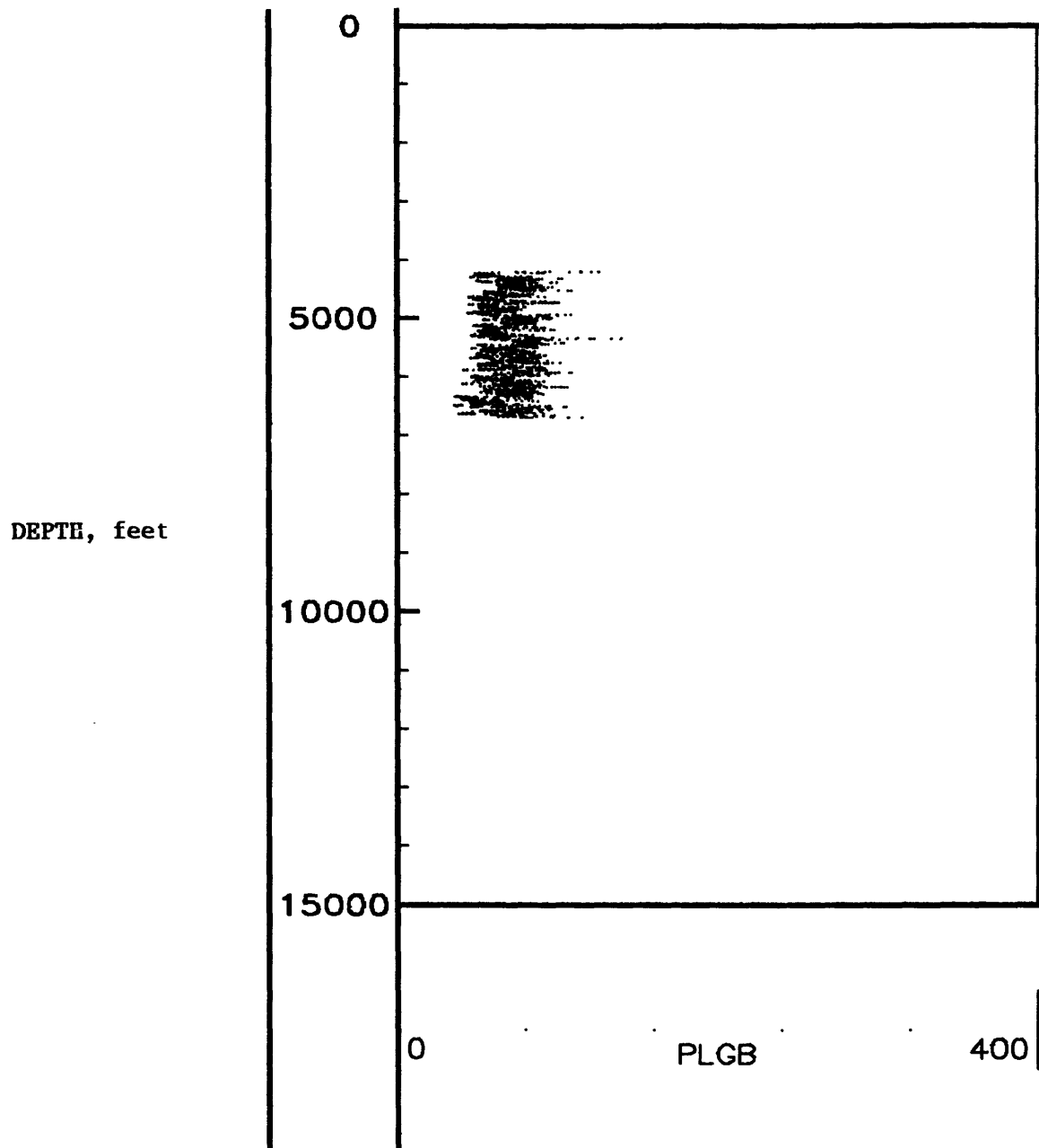


GAMMA-RAY, API units

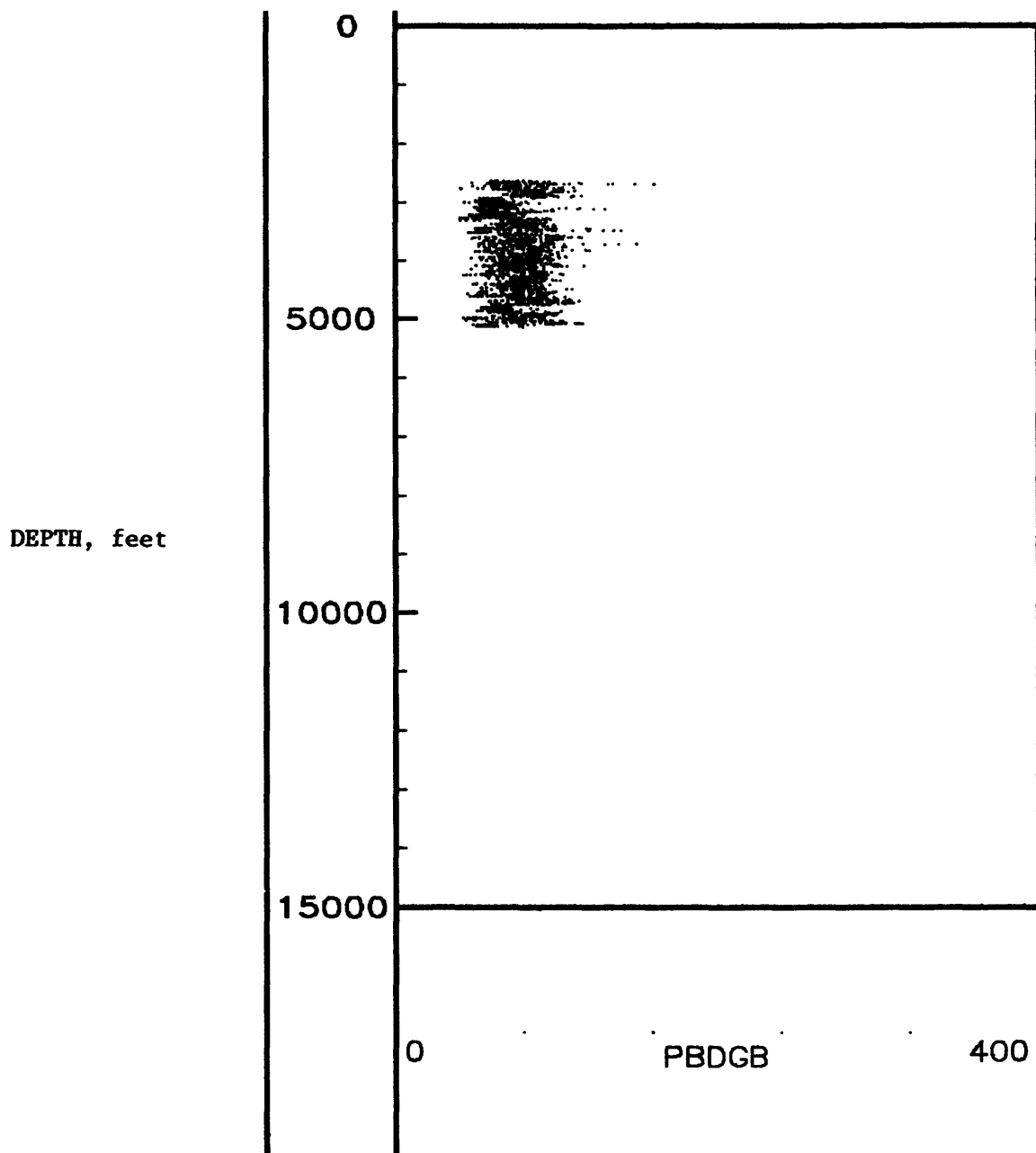
Belco Petroleum 6-34 Ote Creek
sec. 34, T. 33 N., R. 114 W.



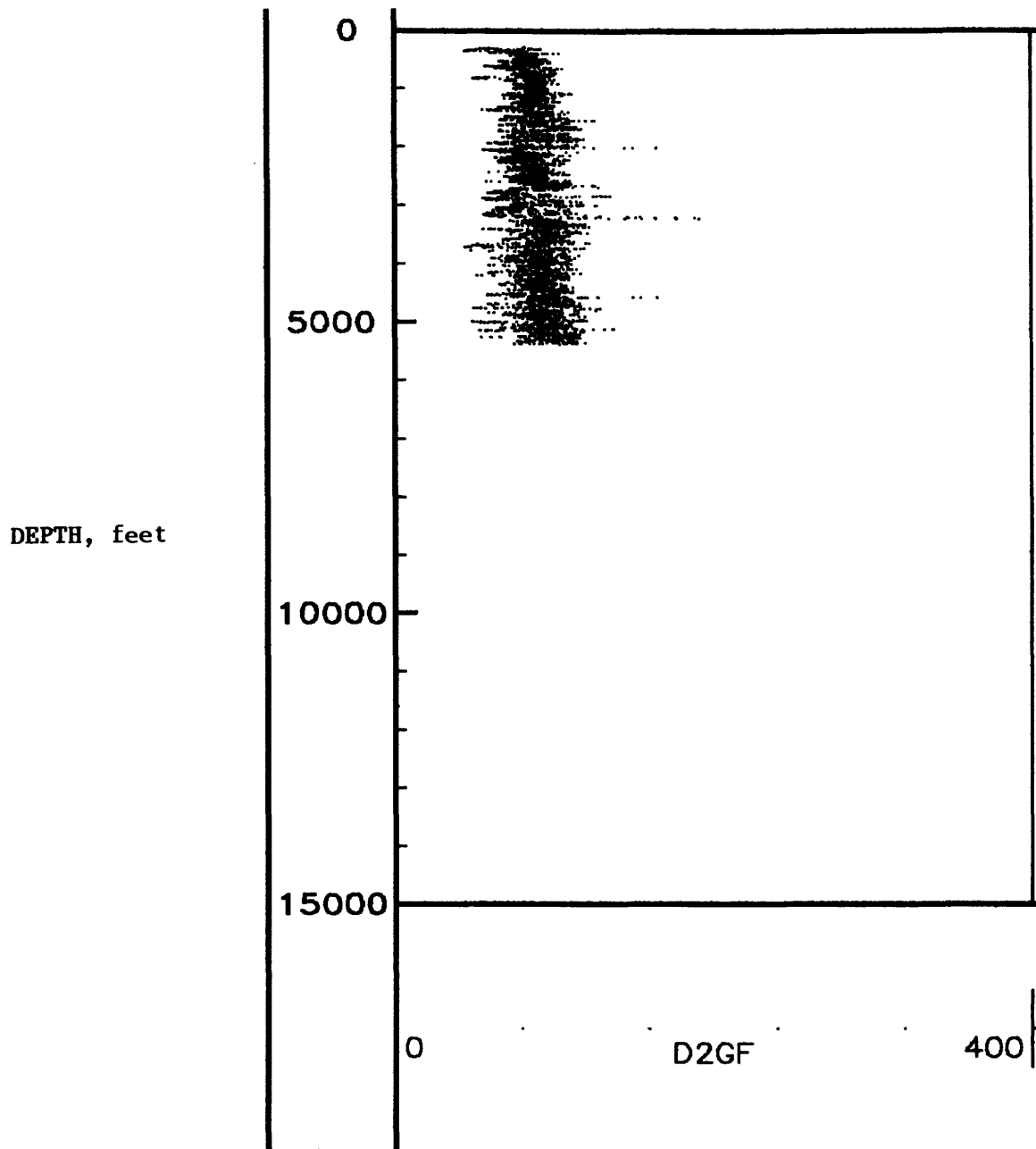
Pure Oil 1 USA-Lozier
sec. 22, T. 34 N., R. 112 W.



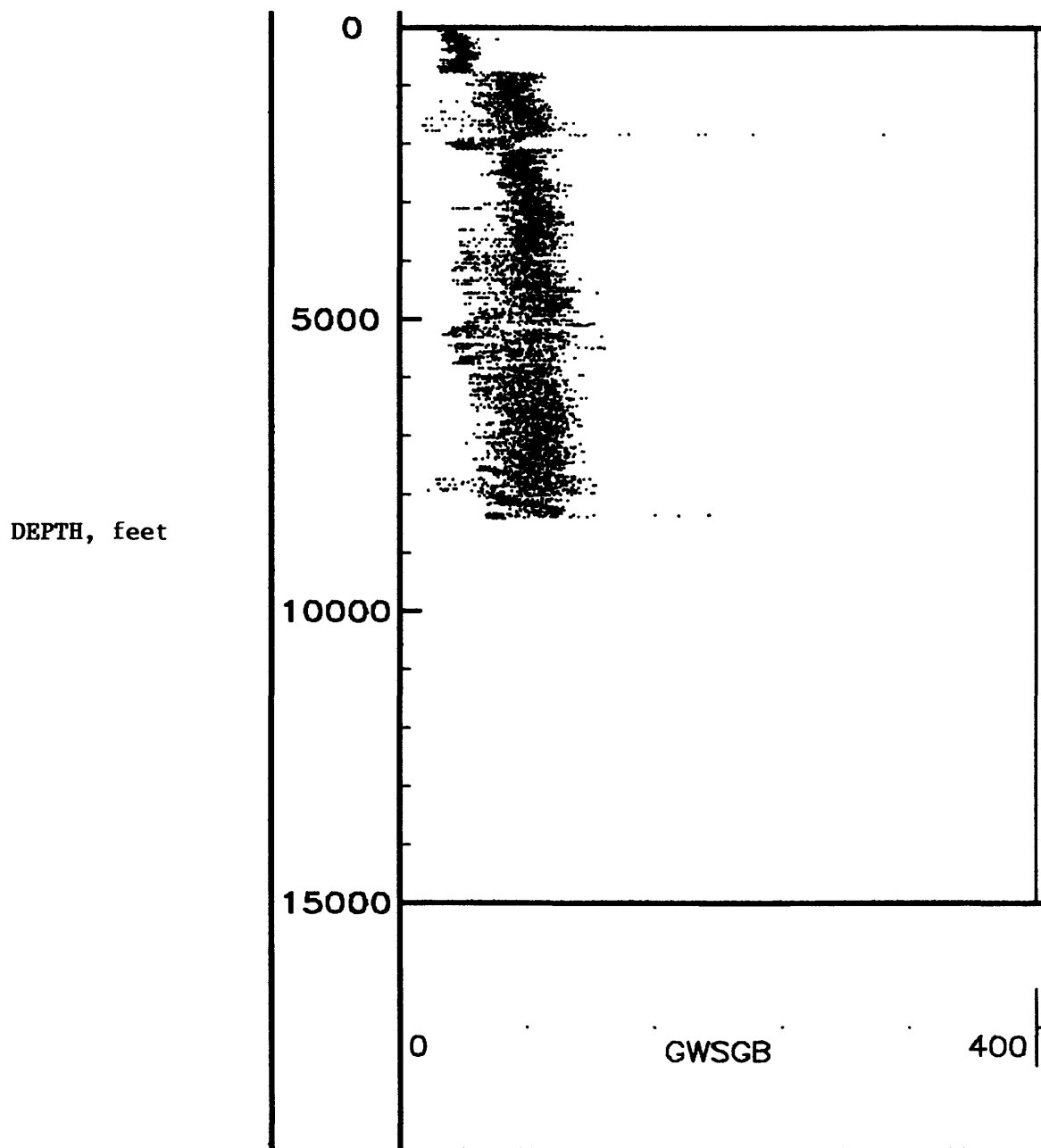
Pure Oil 1 USA Broady Draw
sec. 31, T. 34 N., R. 112 W.



Depco 2-26 Federal
sec. 26, T. 34 N., R. 113 W.

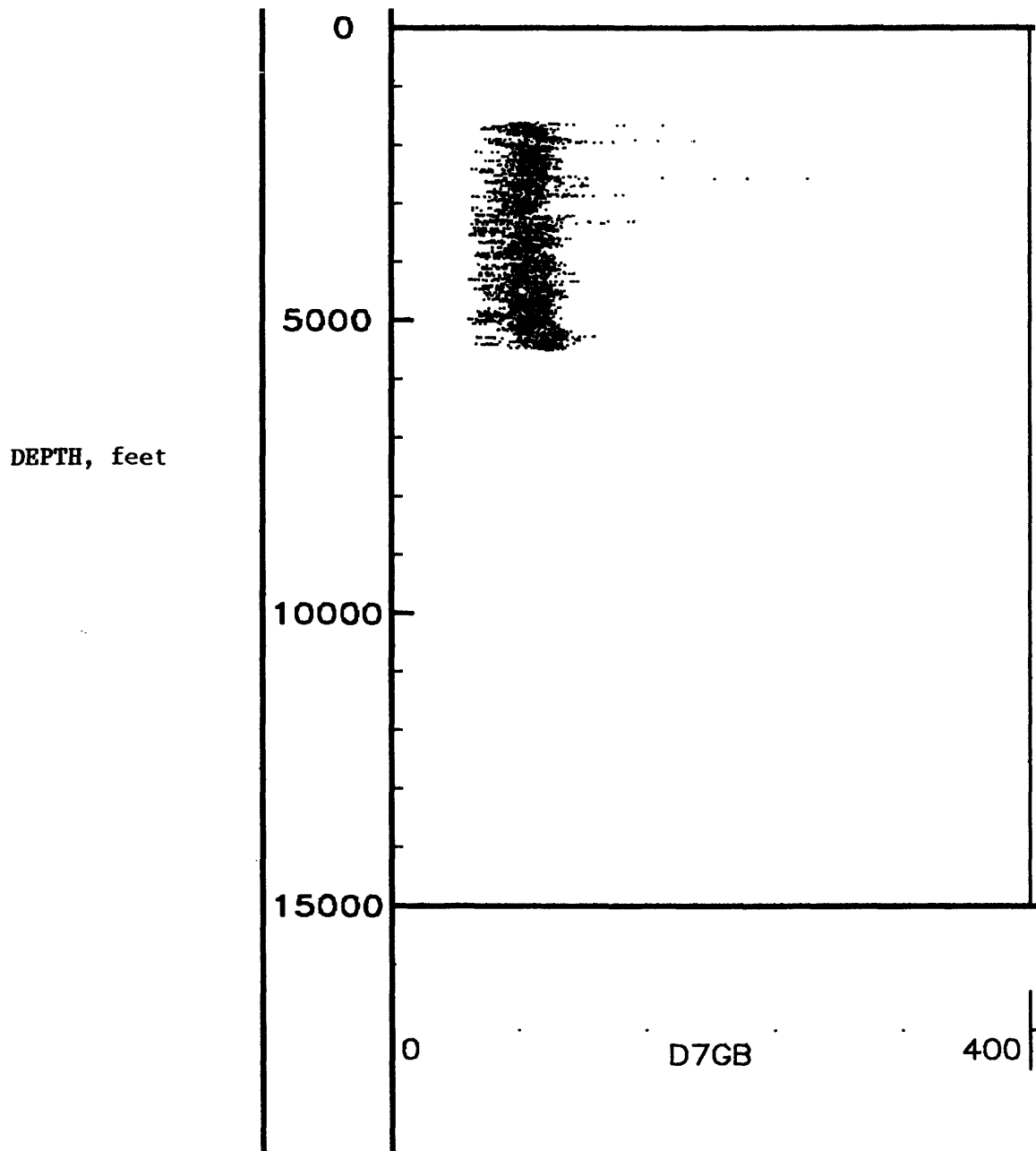


Gulf-U.S. 1 West Side Federal
sec. 32, T. 34 N., R. 114 W.

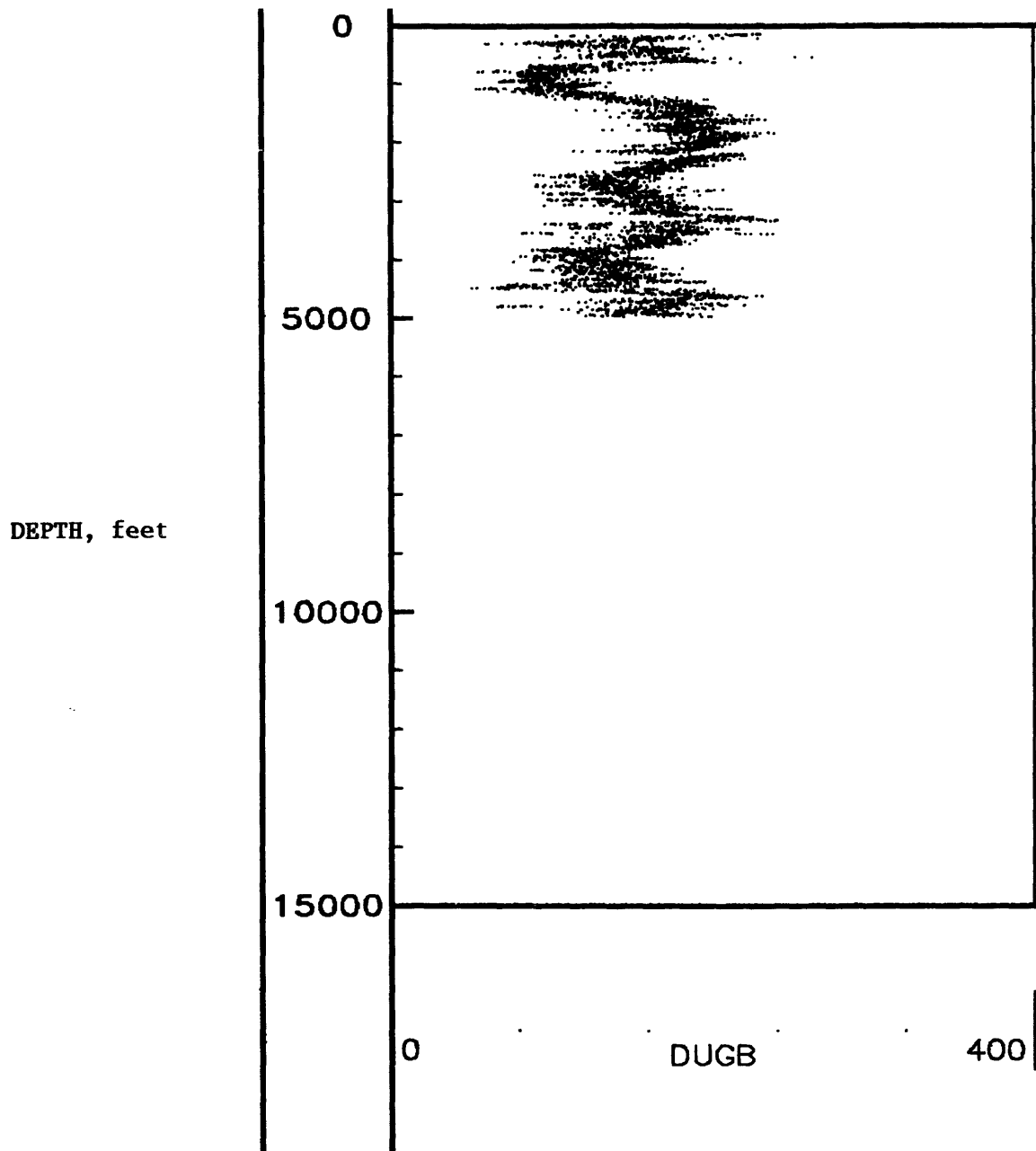


GAMMA-RAY, API units

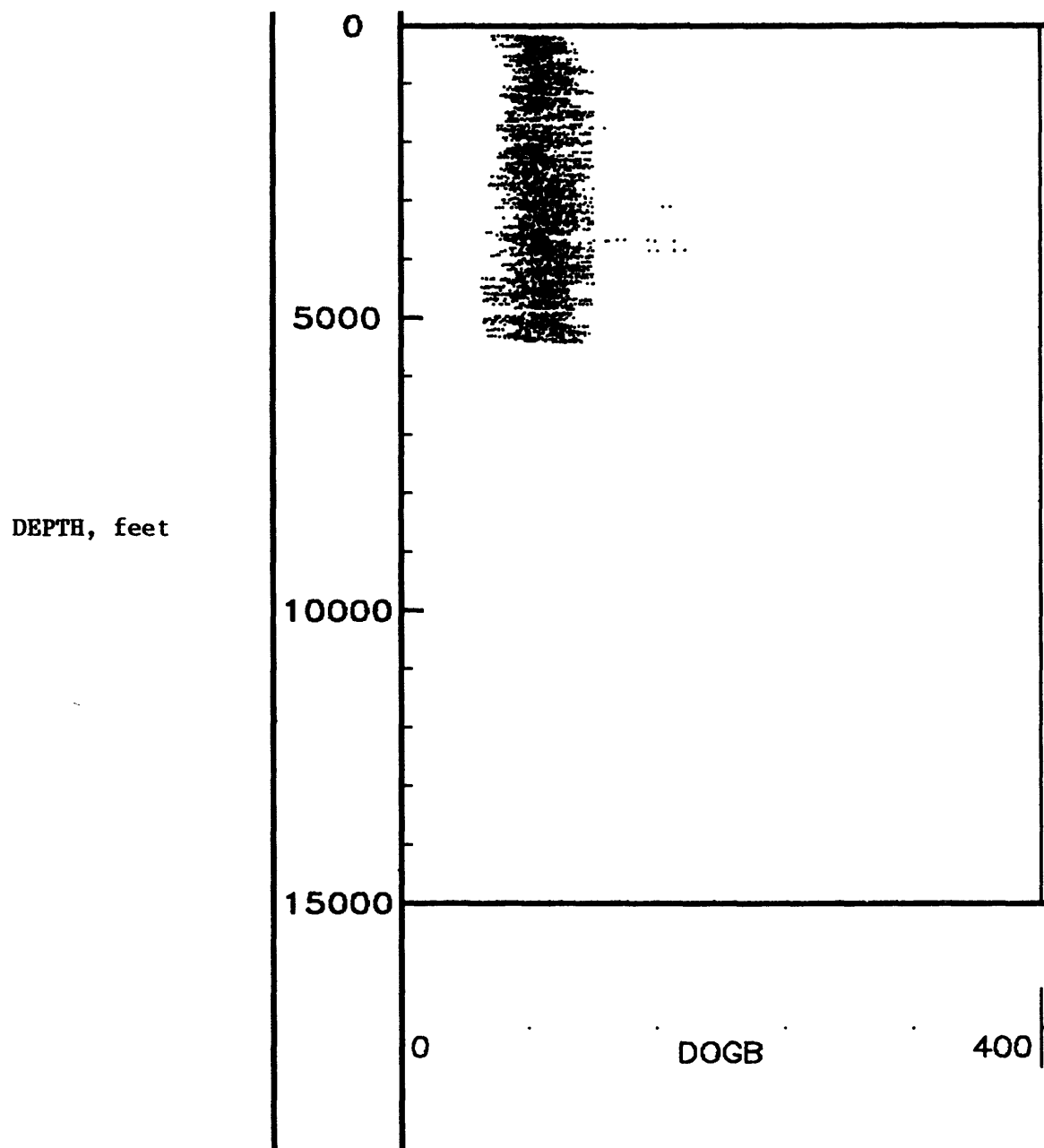
Depco 7-4 Federal
sec. 04, T. 35 N., R. 113 W.



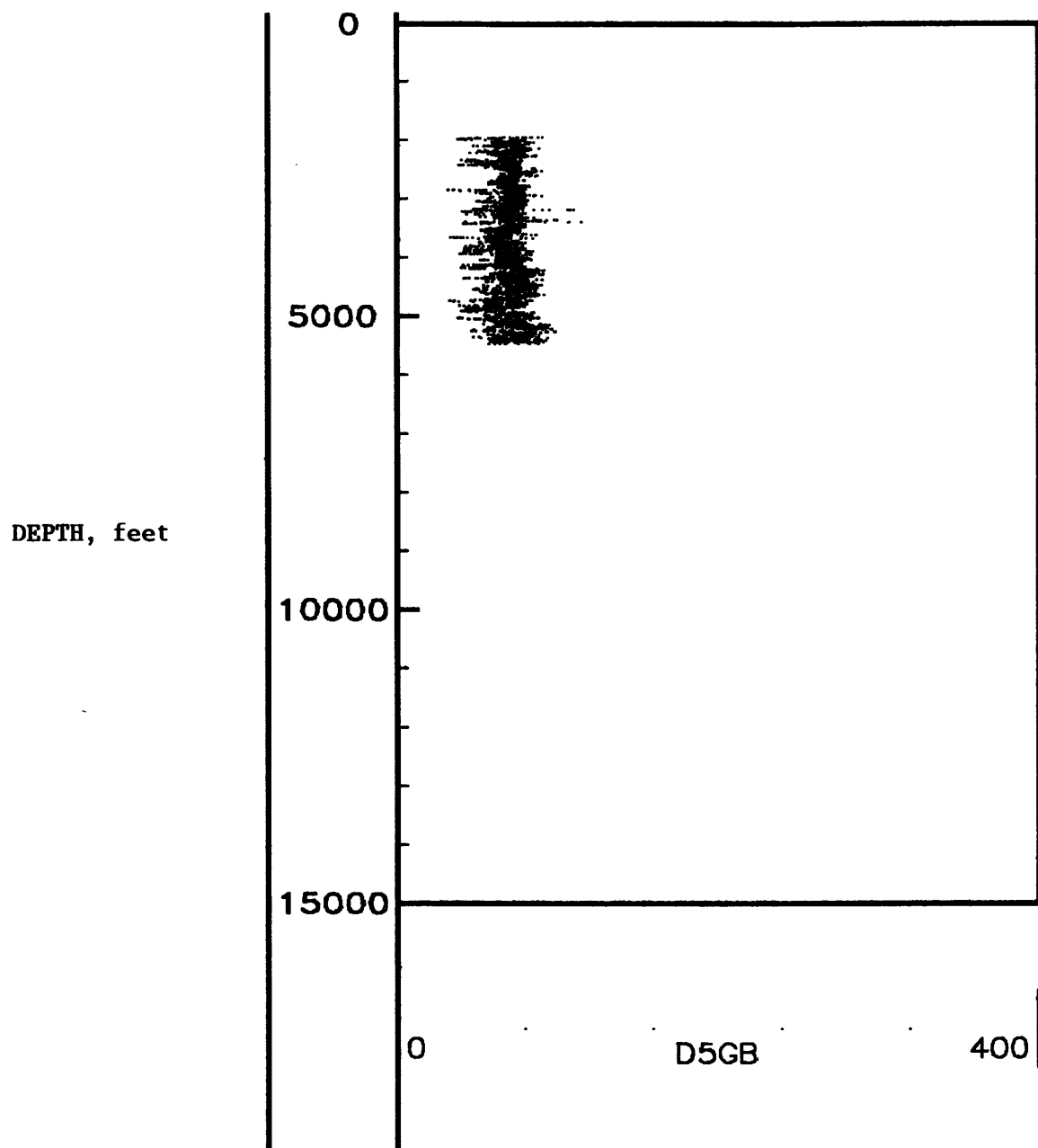
Davis Oil 1 Union-Federal
sec. 21, T. 35 N., R. 113 W.



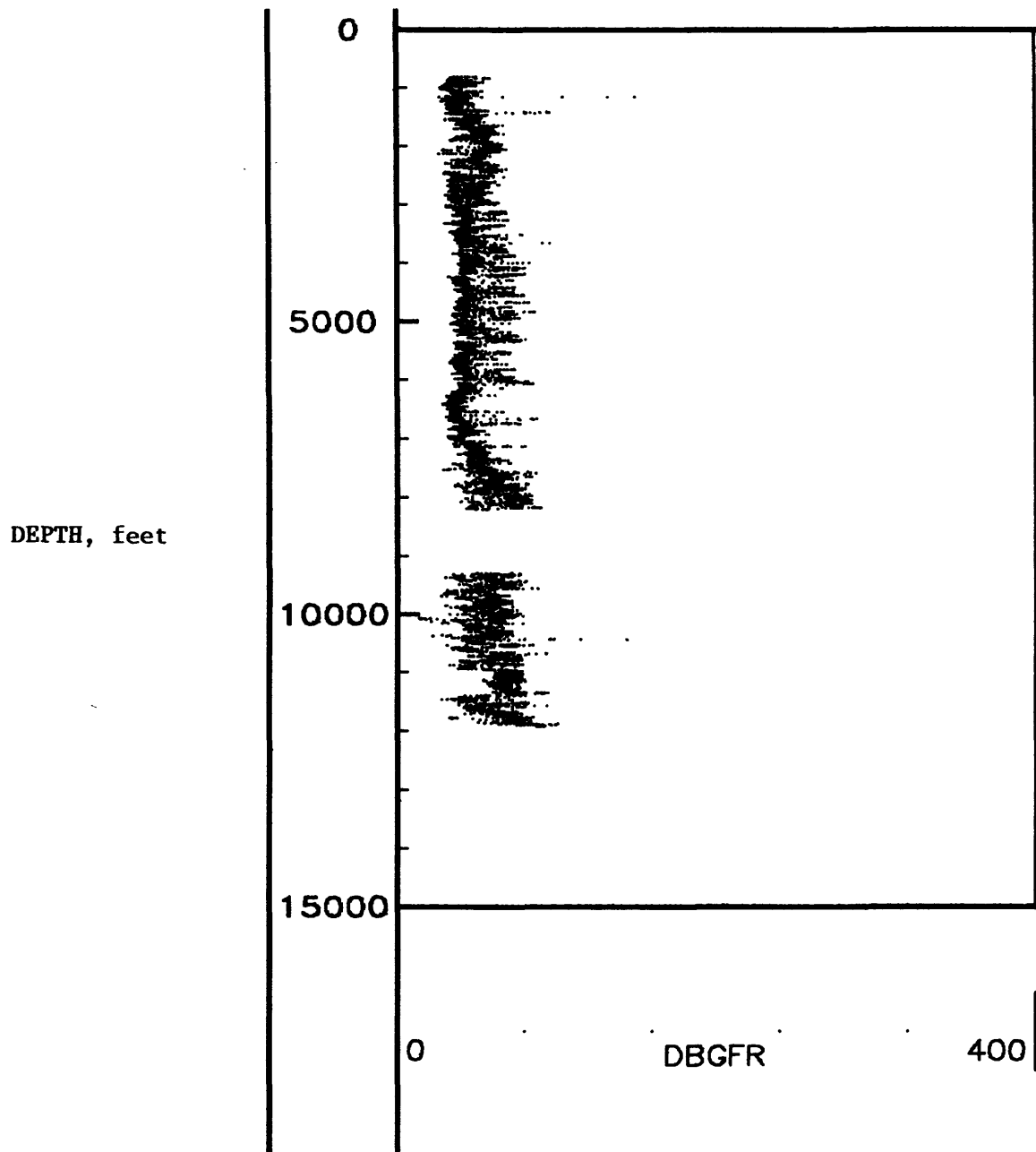
Davis Oil 1 Oliver-Federal
sec. 25, T. 35 N., R. 113 W.



Depco 5-27 Federal
sec. 27, T. 35 N., R. 113 W.

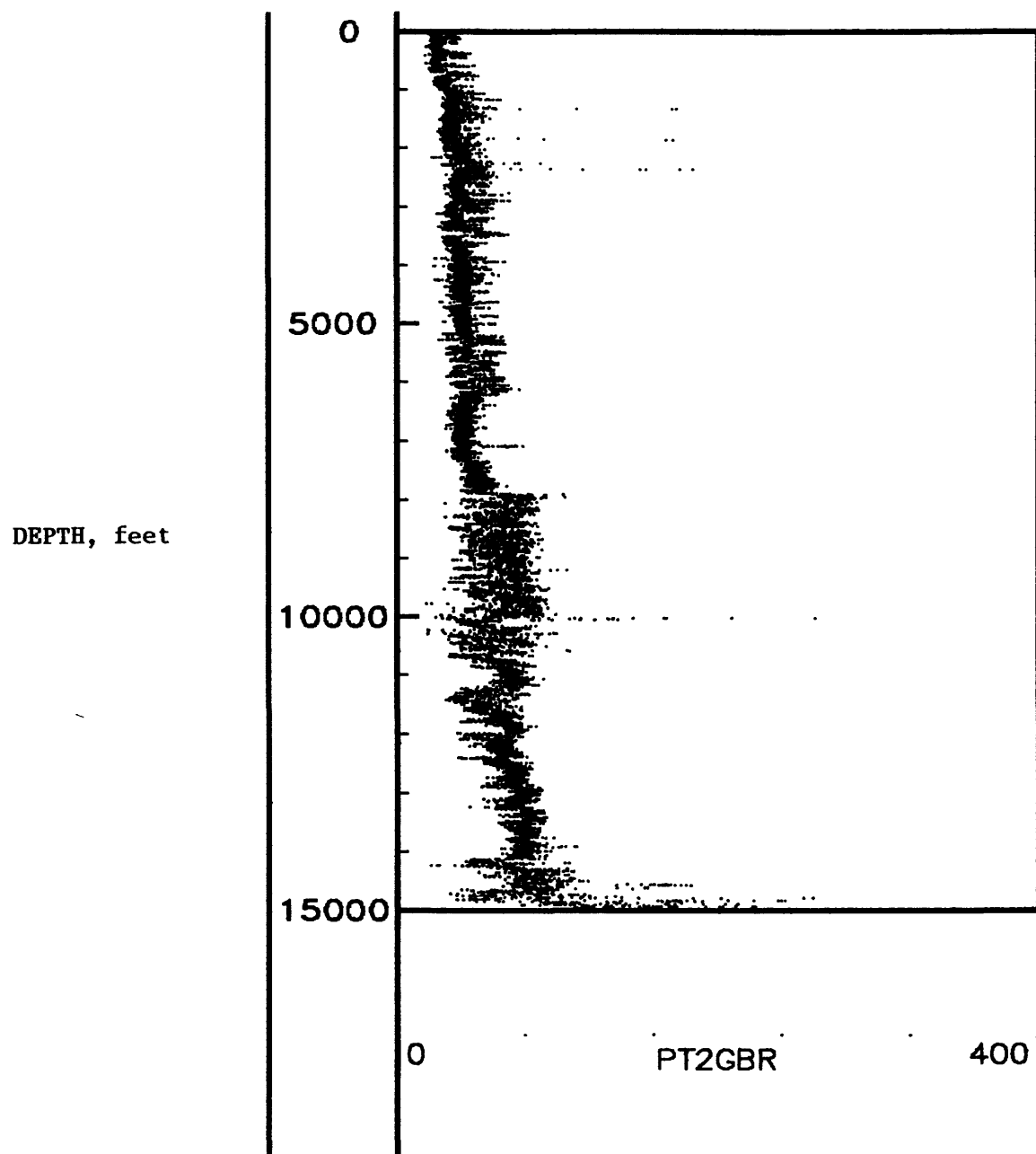


Davis Oil 1 Bacon Ridge
sec. 33, T. 35 N., R. 114 W.

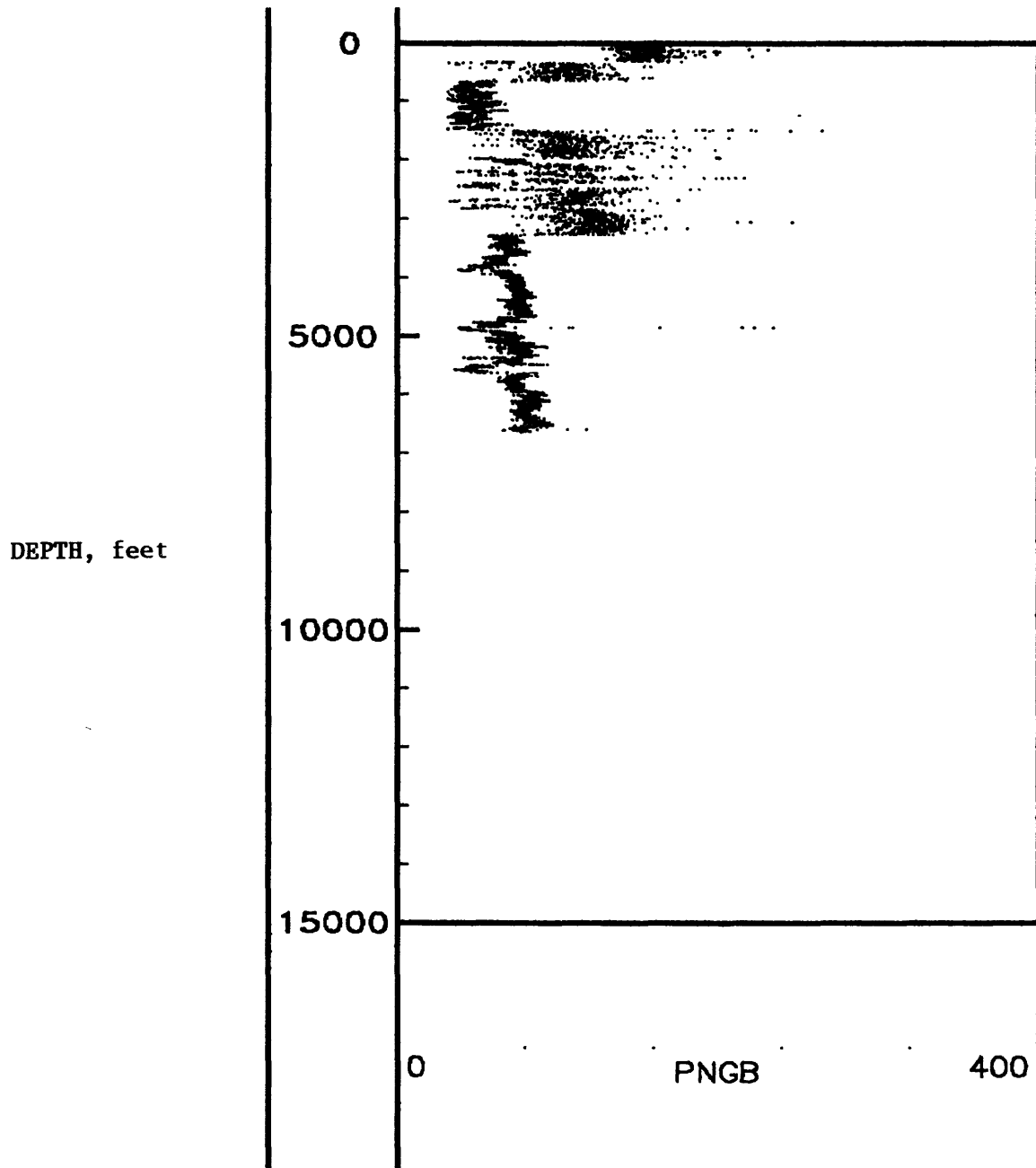


GAMMA-RAY, API units

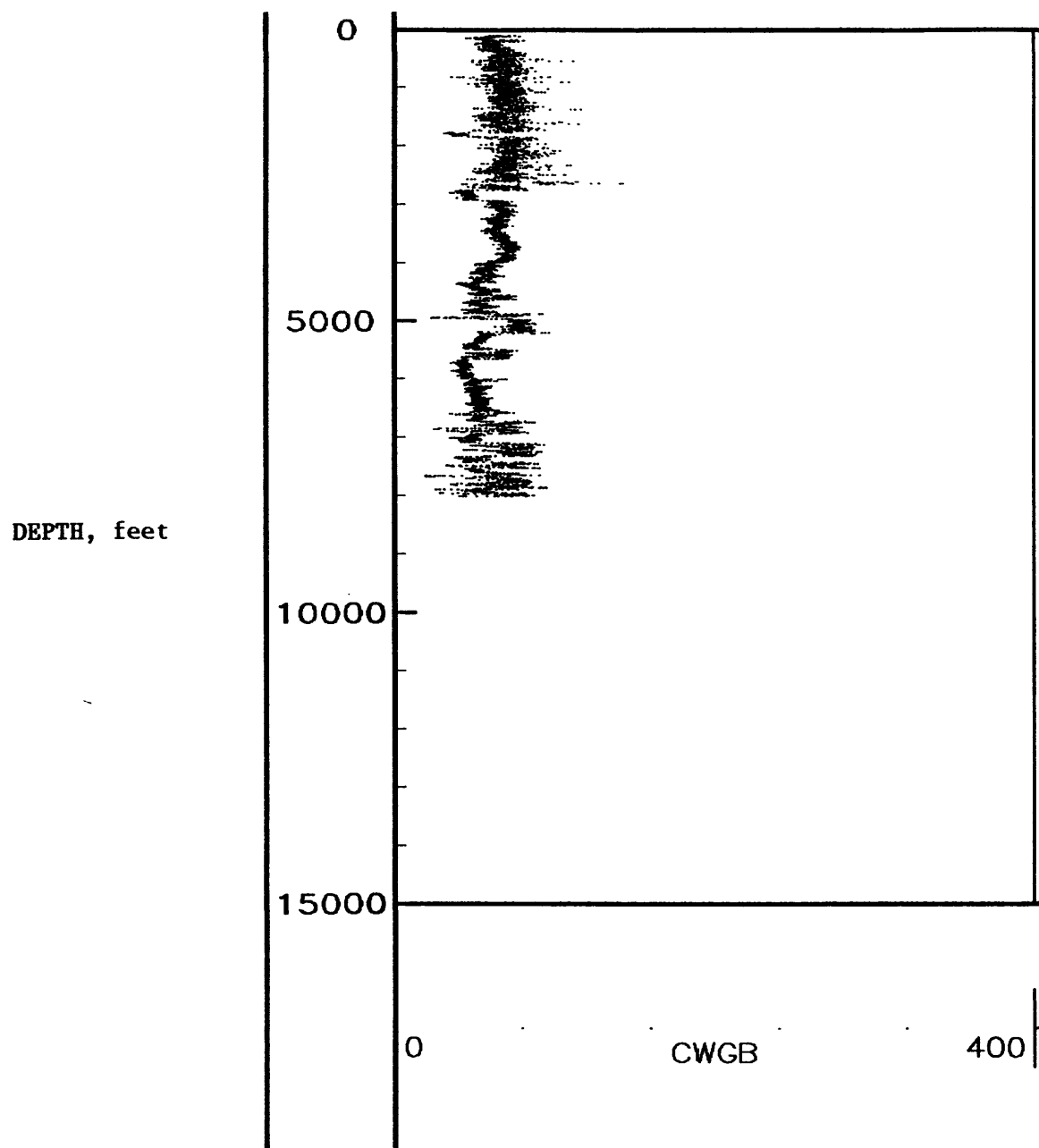
Pacific Transmission Supply 24-24 Federal
sec. 24, T. 35 N., R. 115 W.



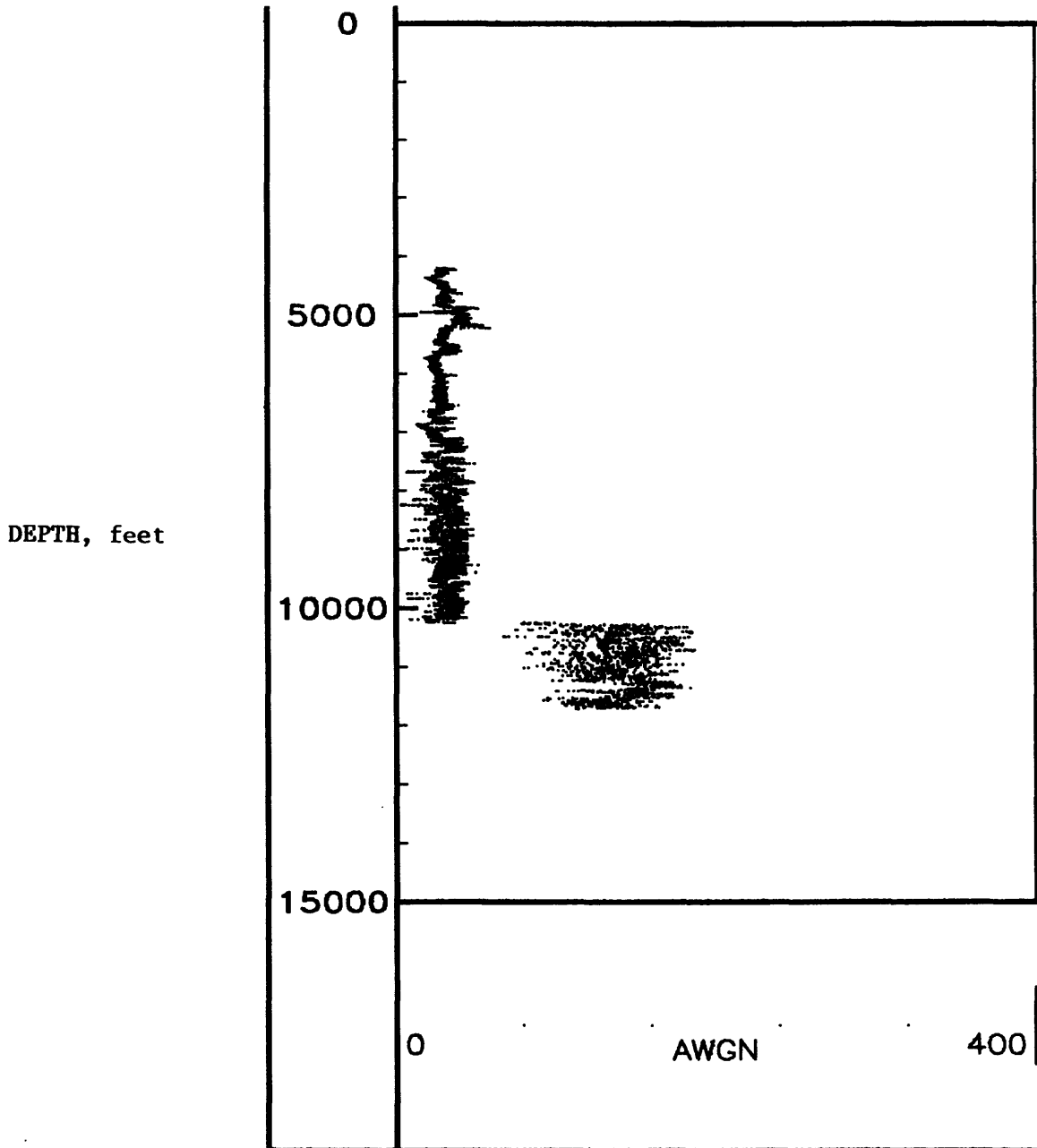
Pacific Natural Gas 14-28-2 Willow Lake
sec. 28, T. 36 N., R. 109 W.



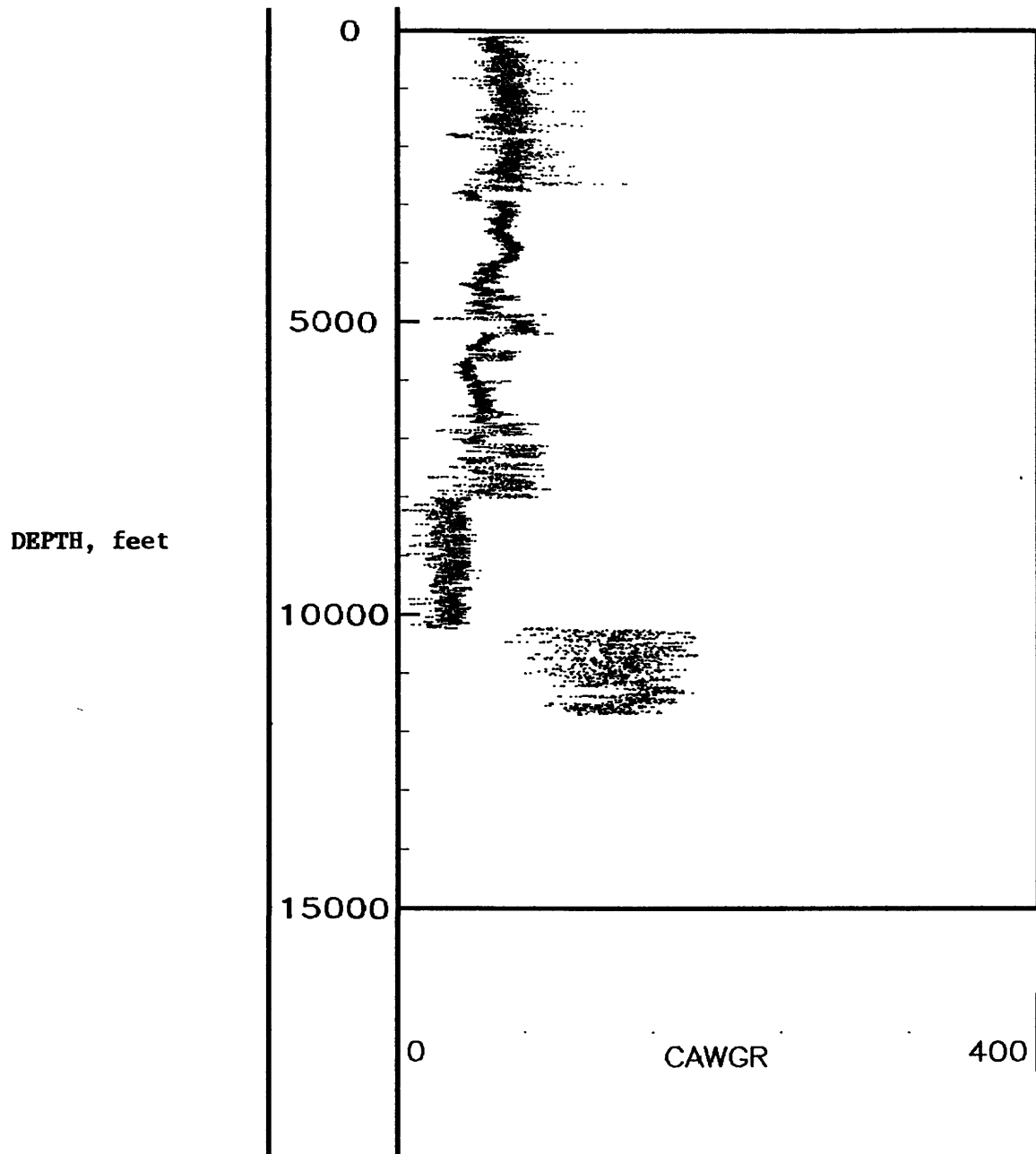
Continental Oil 1 Willow Lake Unit
sec. 29, T. 36 N., R. 109 W.



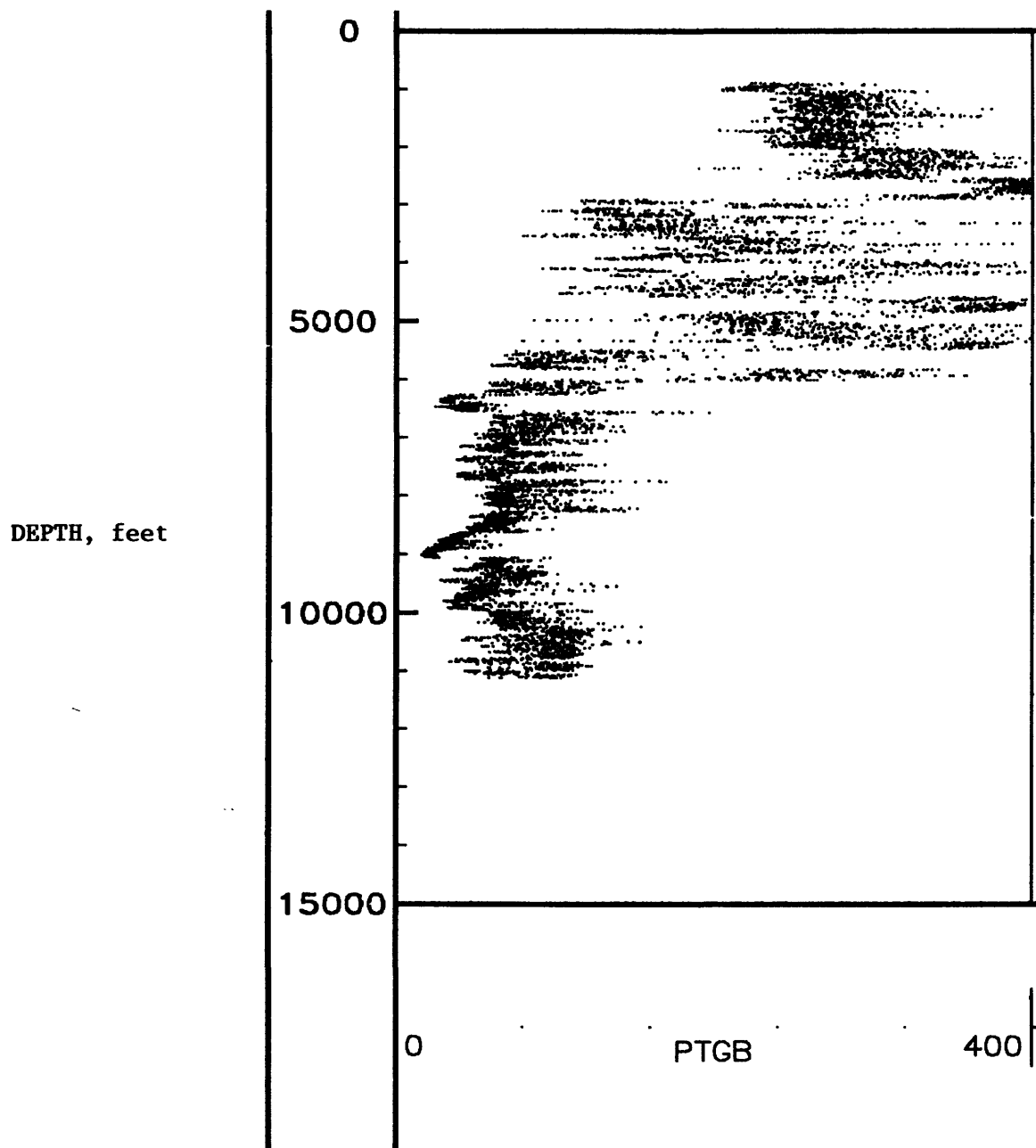
Anadarko Production 1 Willow Lake (0WDD)
sec. 29, T. 36 N., R. 109 W.



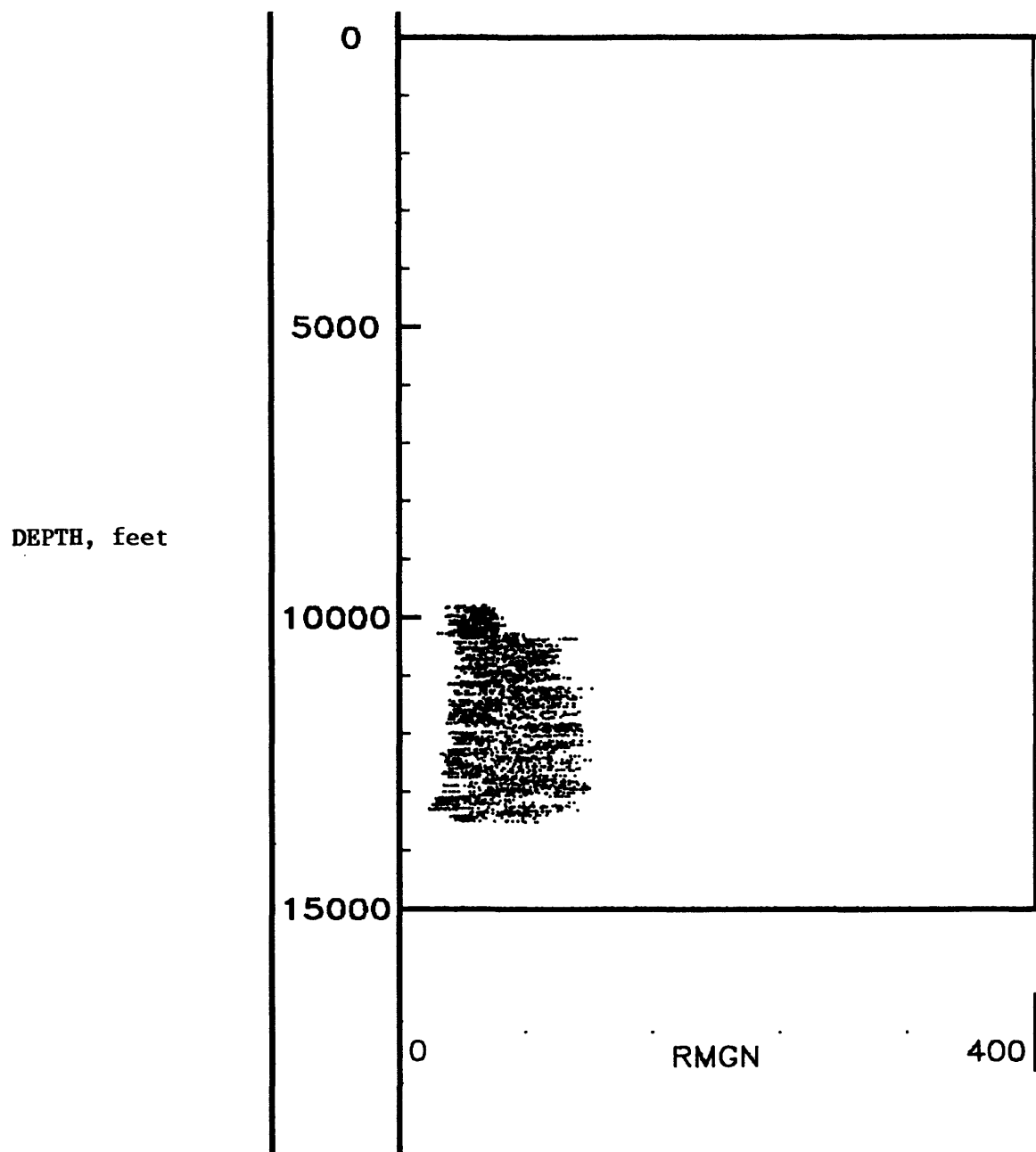
Continental Oil/Anadarko Production 1 Willow Lake merged data
sec. 29 , T. 36 N., R. 109 W.



Pacific Transmission Supply 33-13 Federal
sec. 13, T. 36 N., R. 111 W.

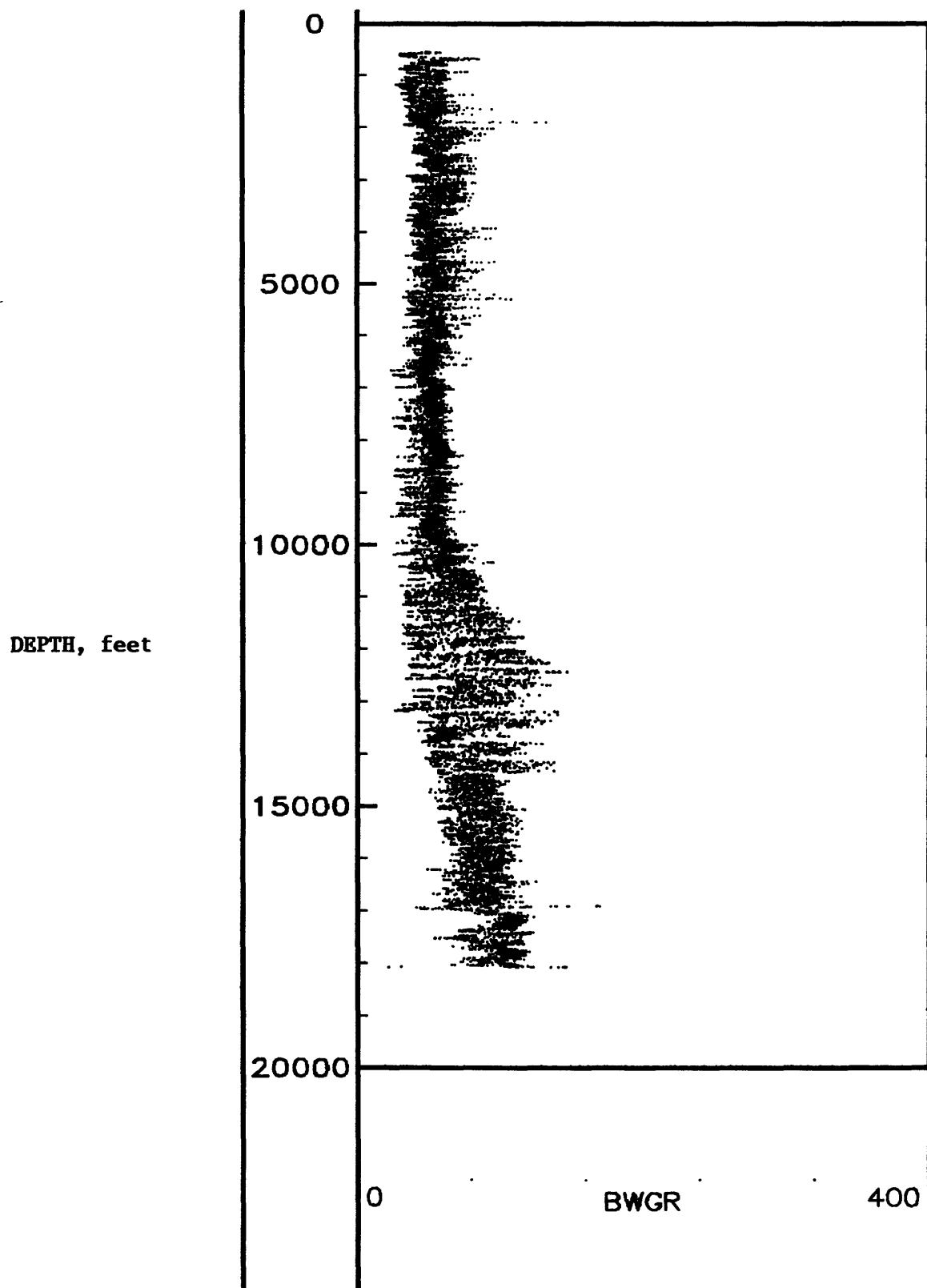


Belco (Richfield Oil) 2 Merna Unit
sec. 20, T. 36 N., R. 112 W.



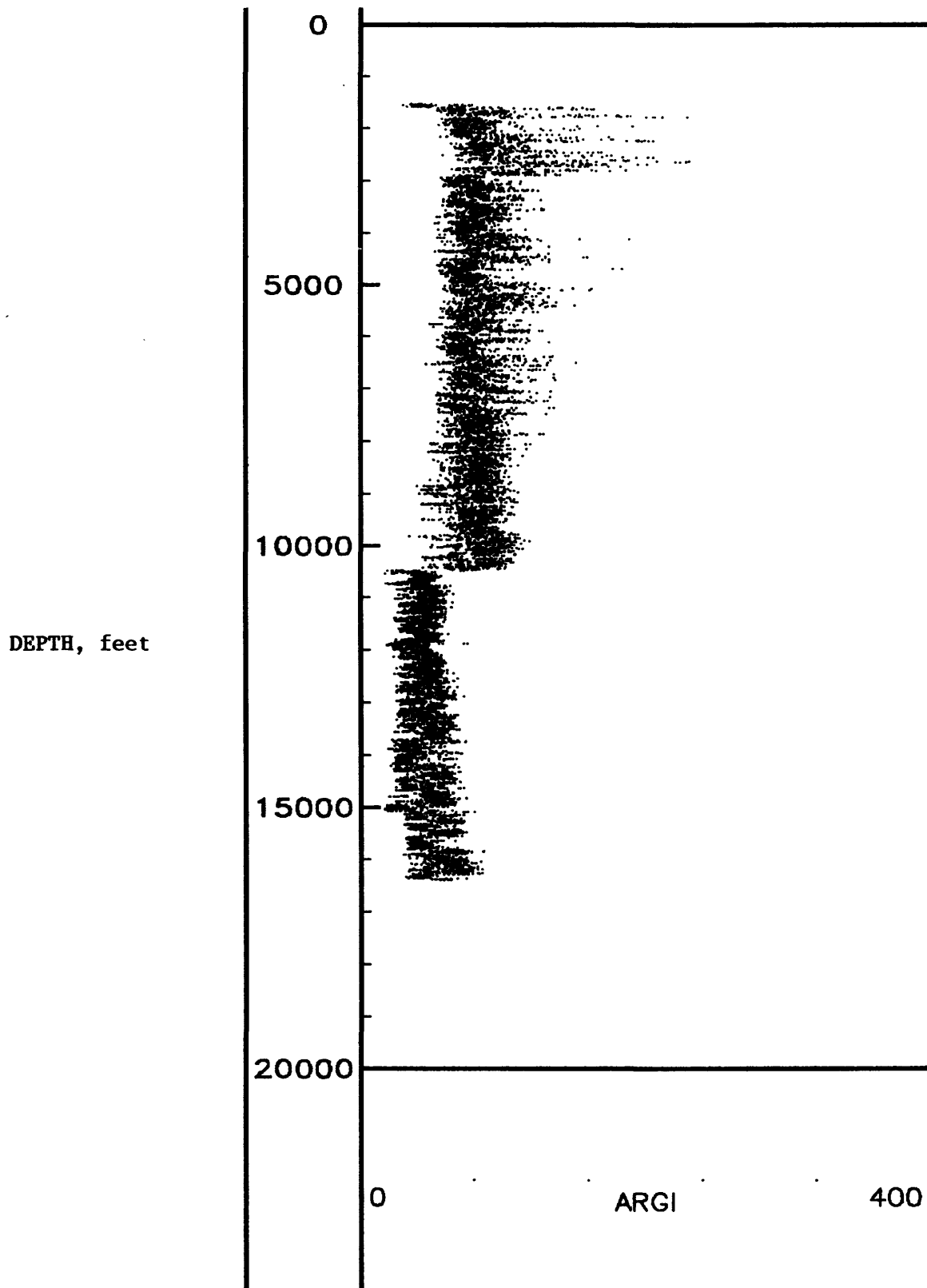
GAMMA-RAY, API units
170

Inexco A-1 WASP/Belco 3-28 Merna merged data
sec. 28, T. 36 N., R. 112 W.

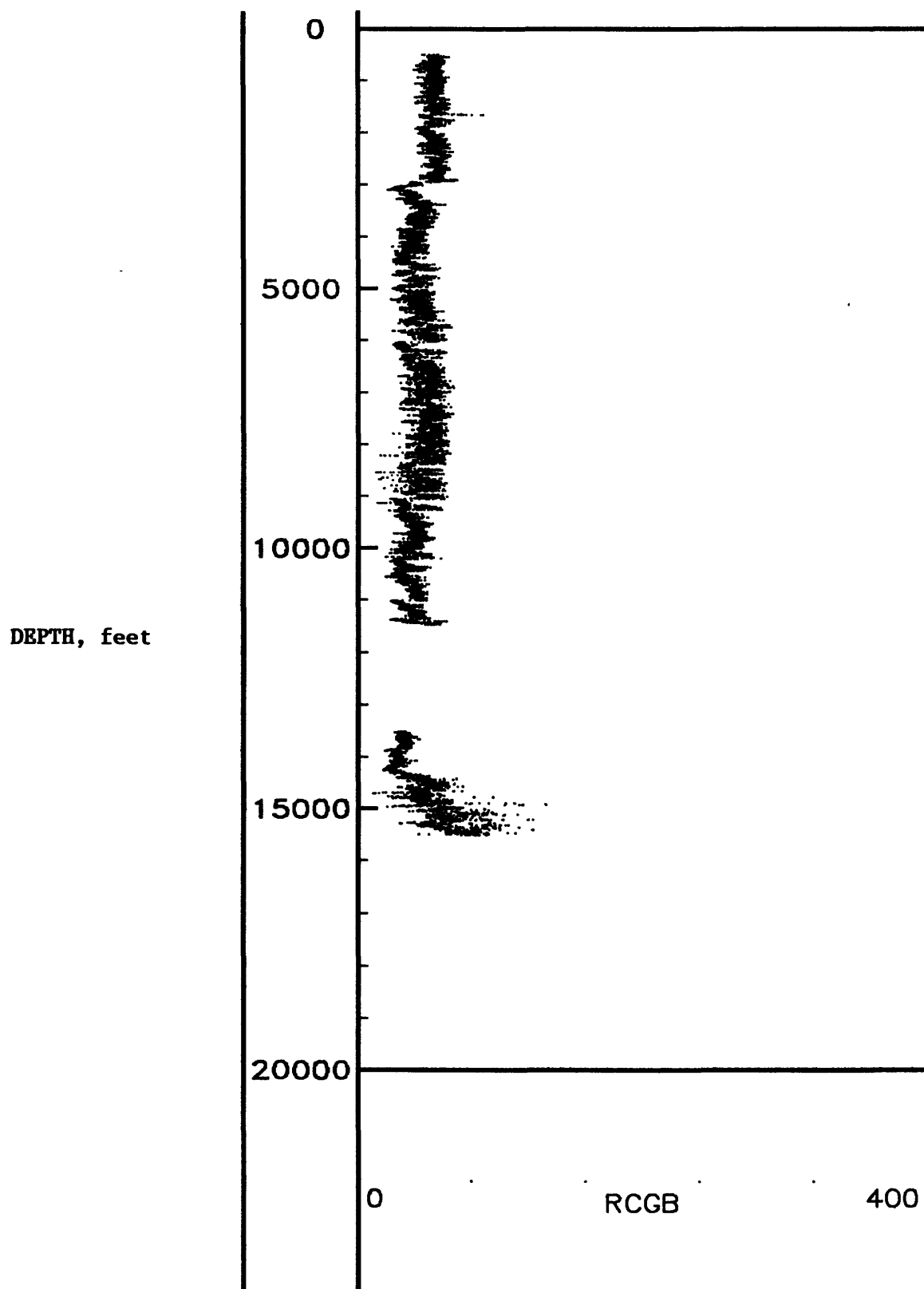


GAMMA-RAY, API units

Apache Corporation 36-1 Robbins
sec. 36, T. 36 N., R. 112 W.

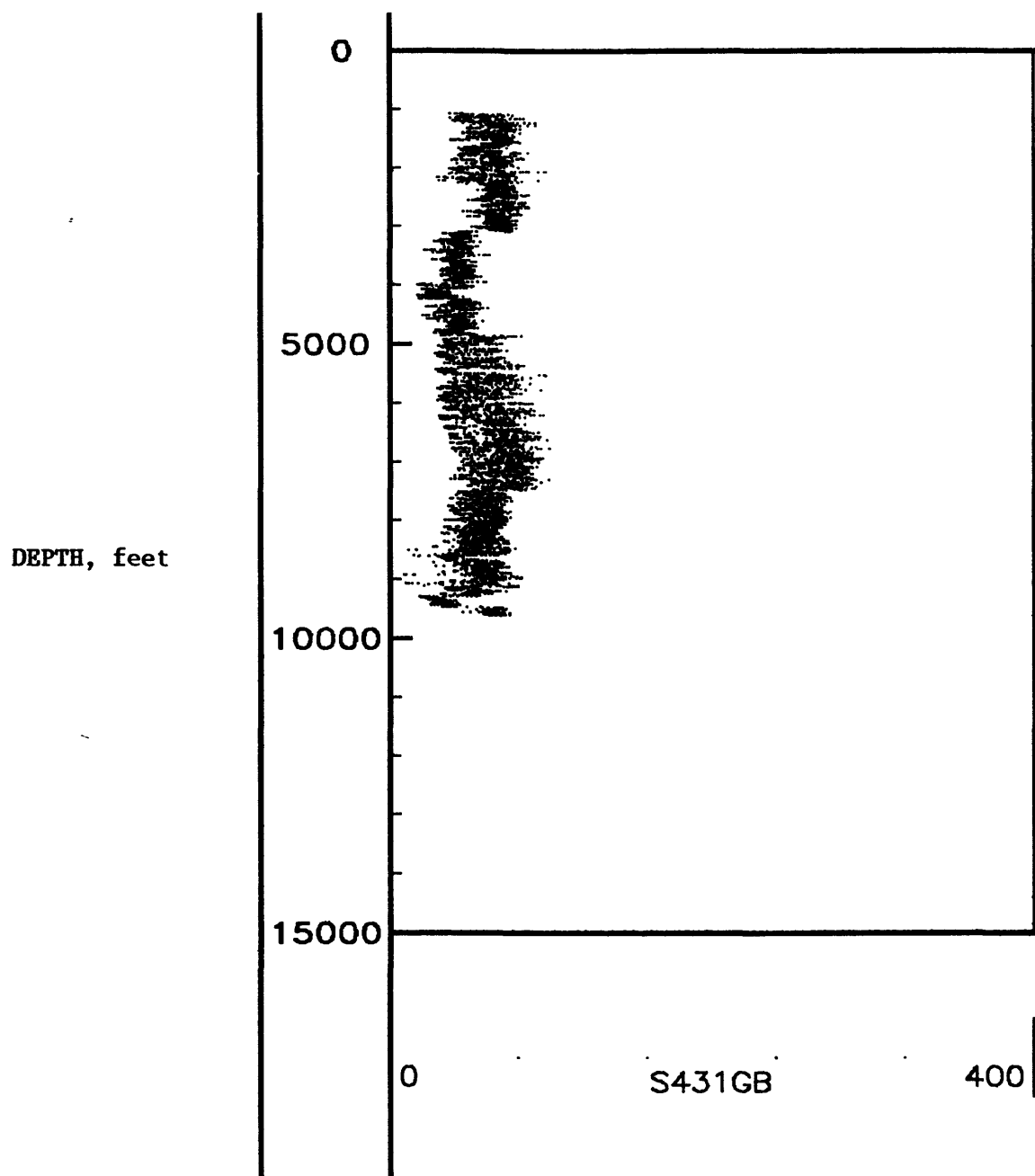


Rainbow Chevron 1-7 Cliff Creek Federal merged data
sec. 7, T. 36 N., R. 114 W.

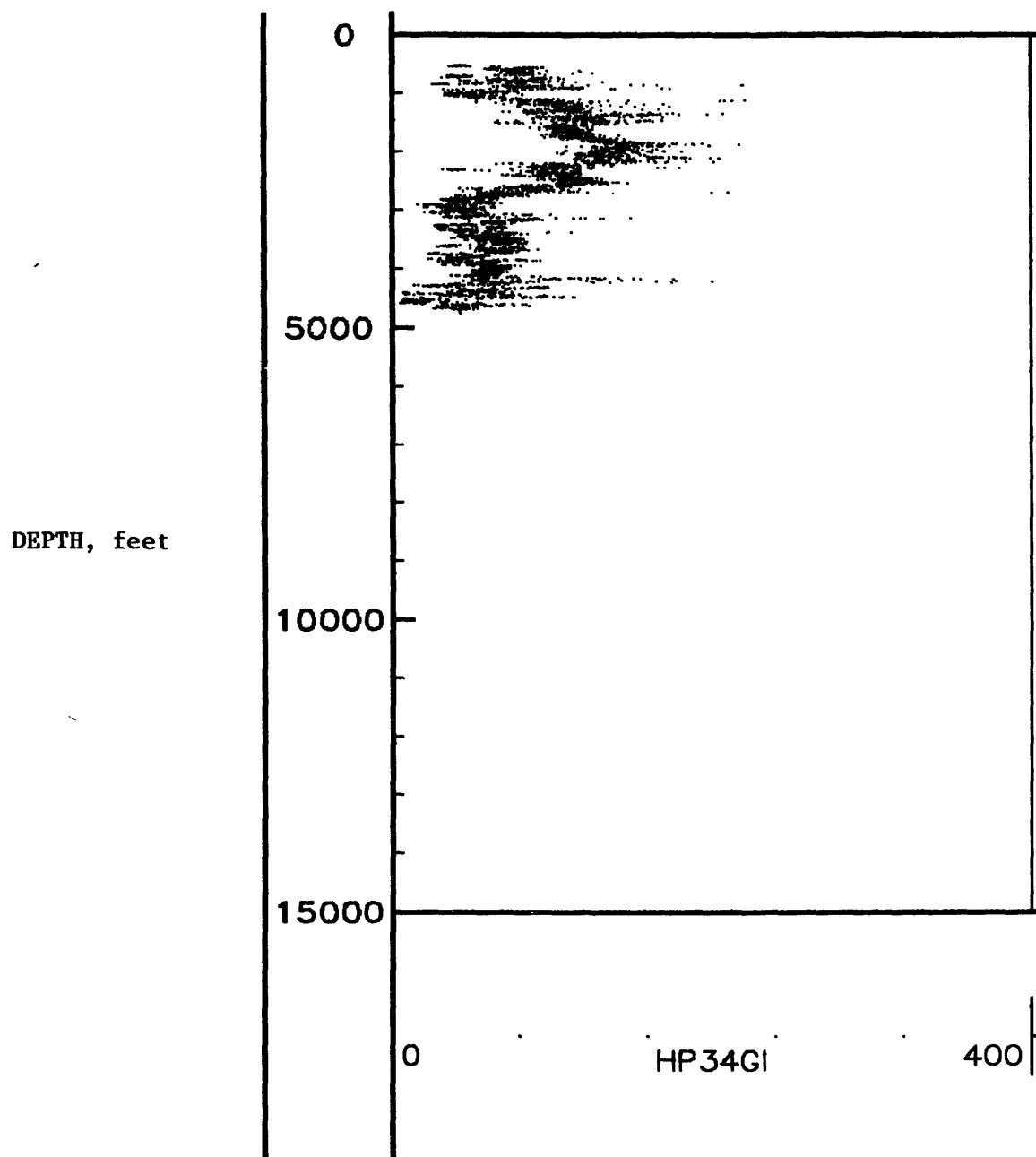


GAMMA-RAY, API units

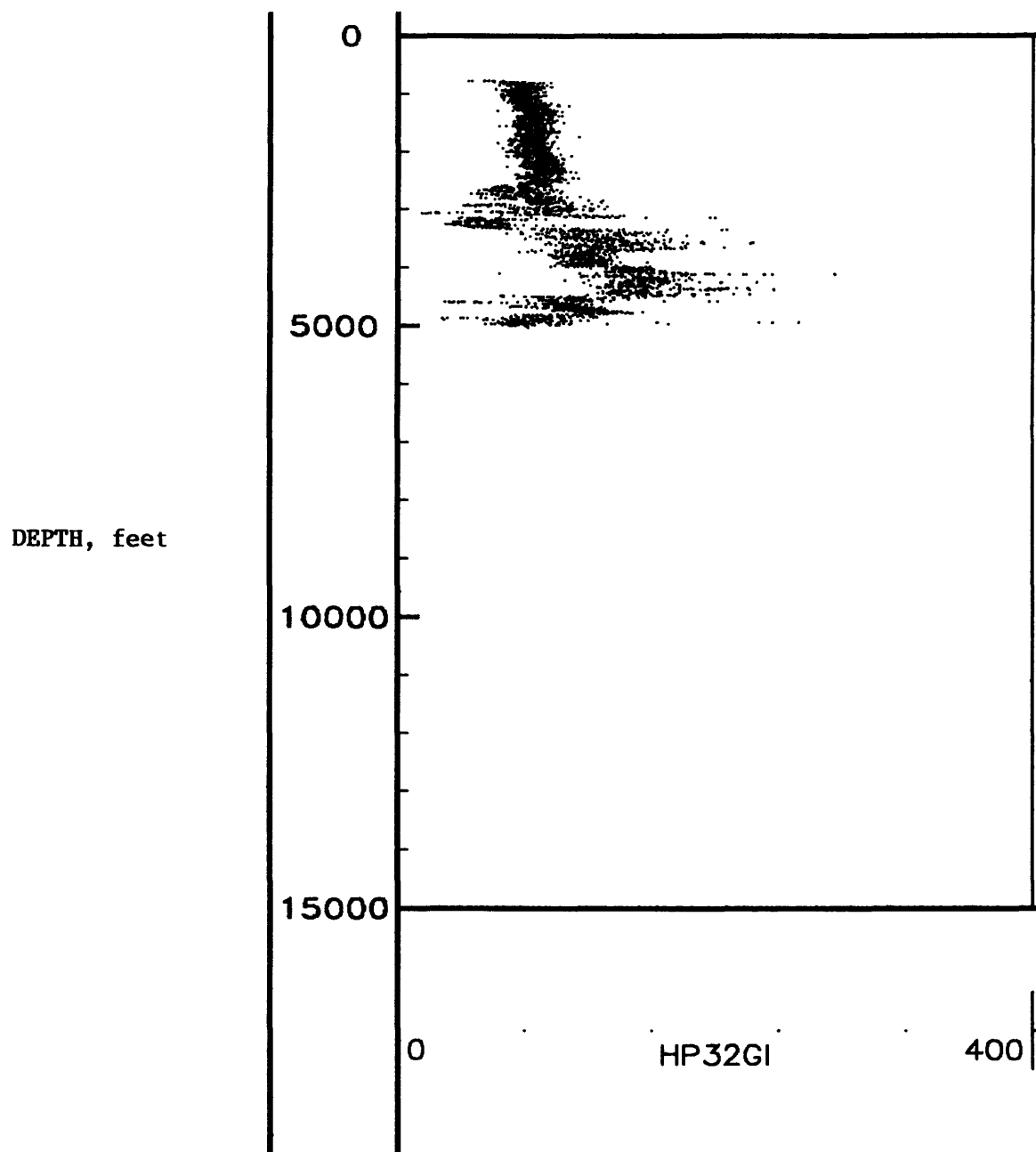
Shell Oil 43-18 Kilgore Creek Federal
sec. 18, T. 36 N., R. 114 W.



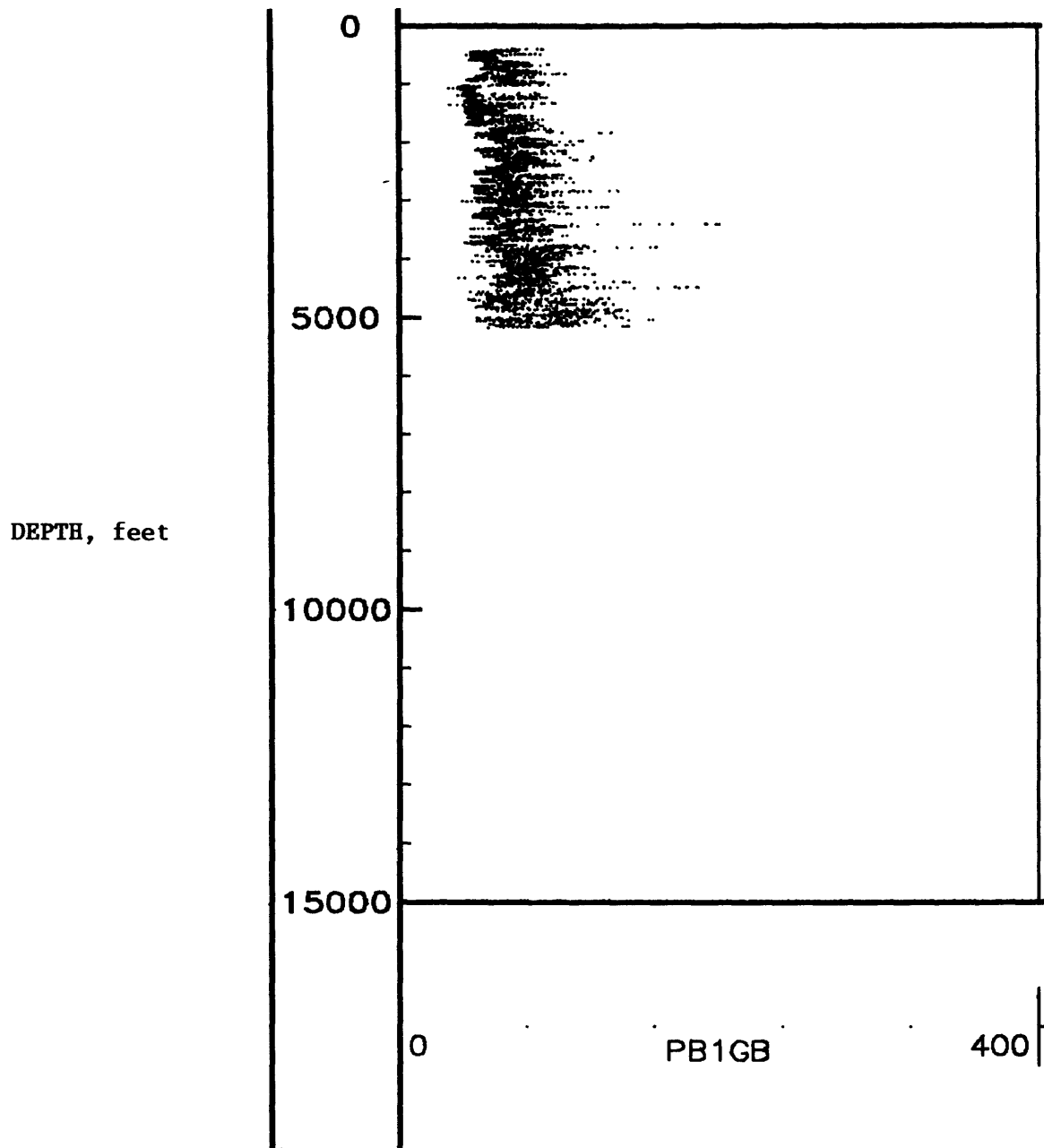
Home Petroleum 34-23 New Forks Carney
sec. 23, T. 37 N., R. 110 W.



Home Petroleum 32-27 New Forks Black
sec. 27, T. 37 N., R. 110 W.

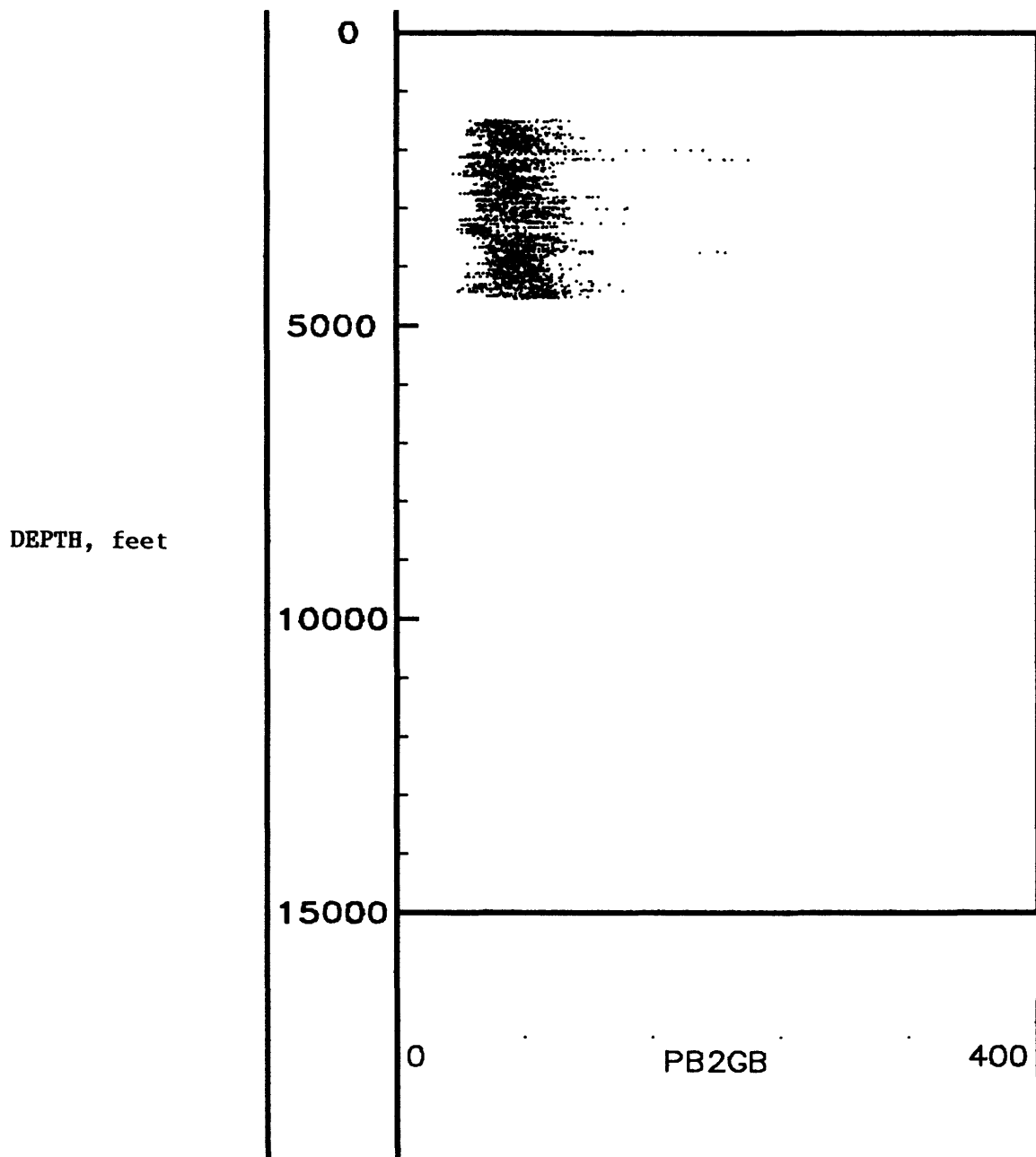


Pure Oil 1 Bondourant Unit
sec. 22, T. 37 N., R. 112 W.



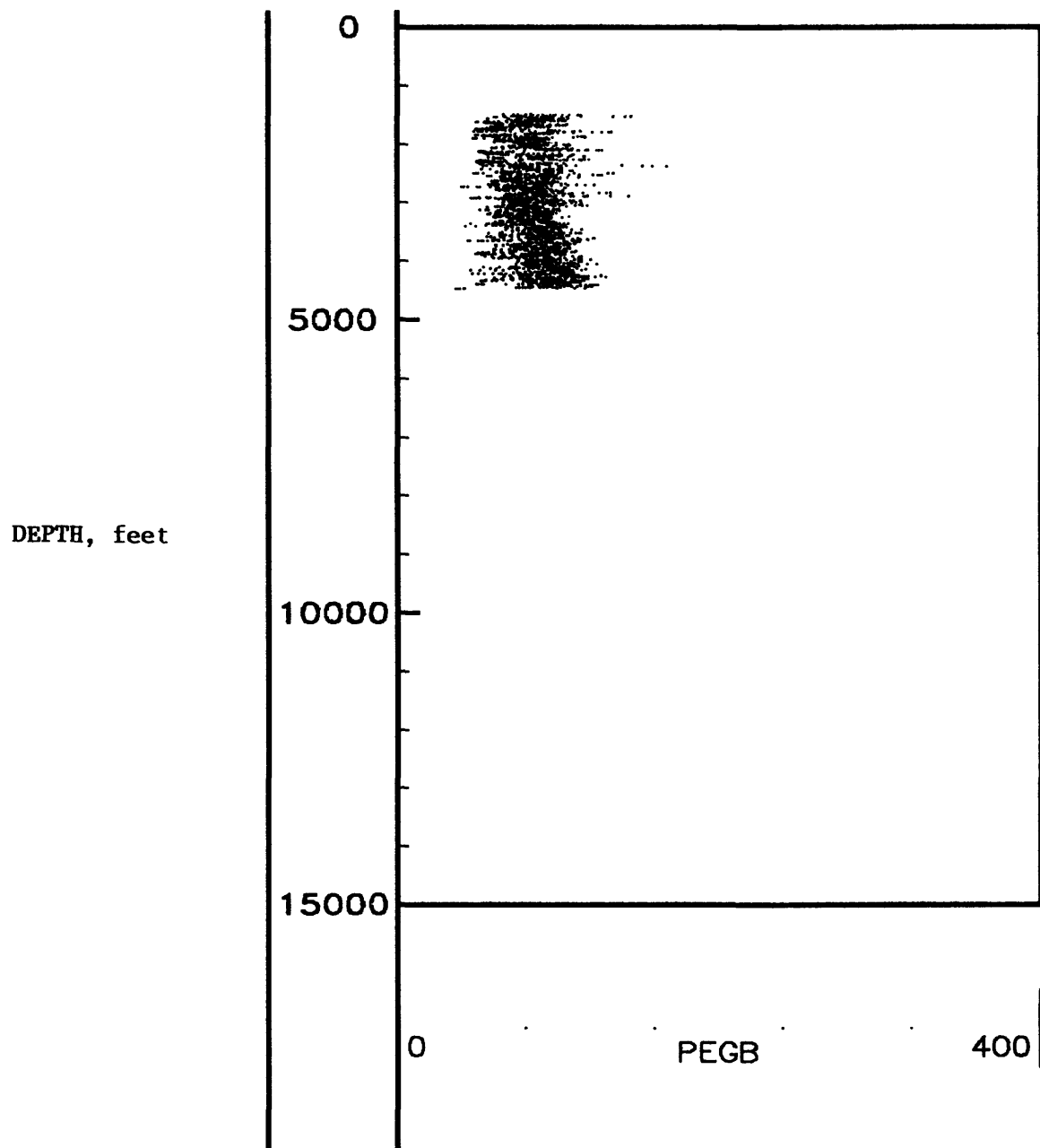
GAMMA-RAY, API units

Pure Oil 2 Bondurant Unit
sec. 29, T. 37 N., R. 112 W.

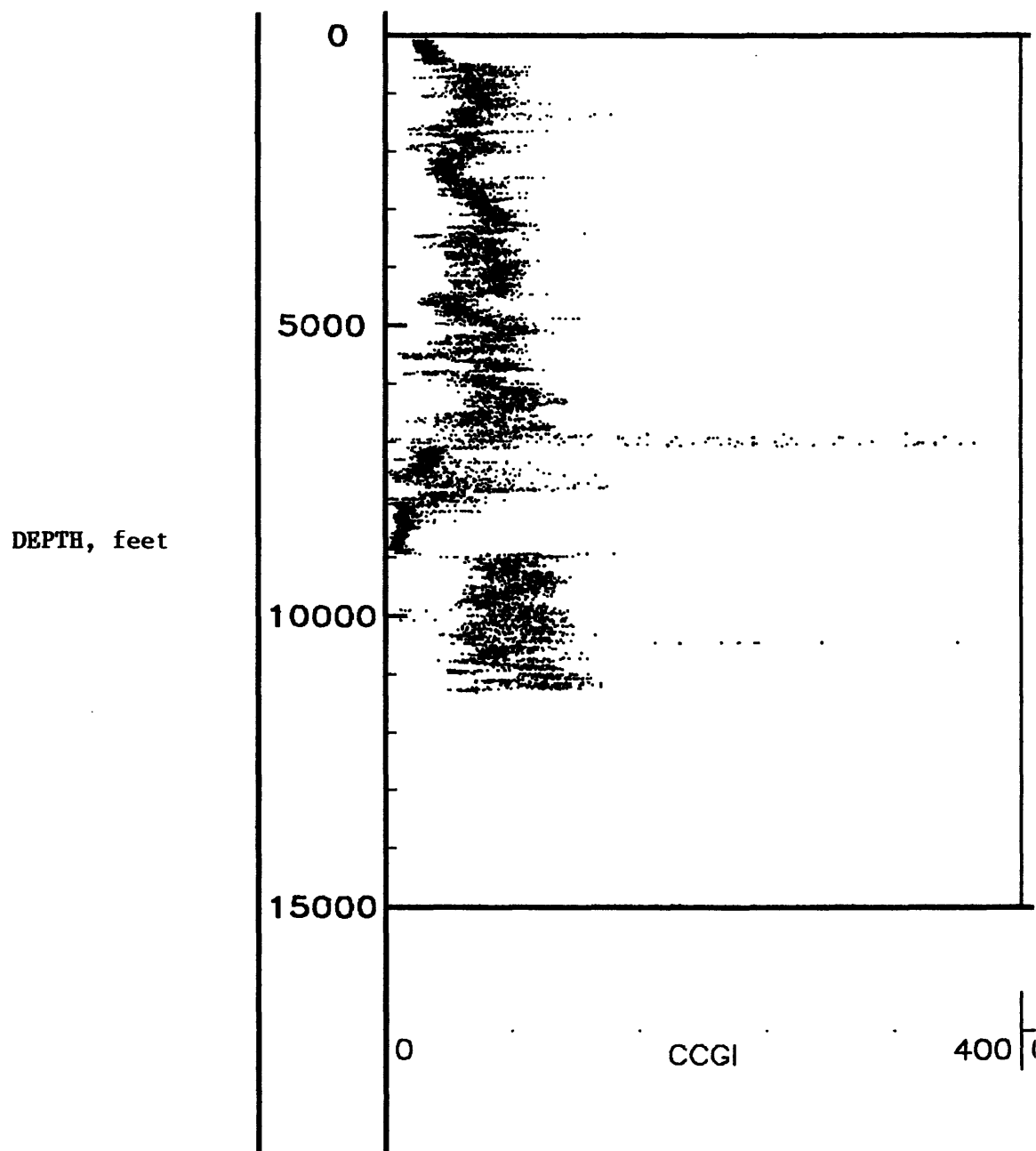


GAMMA-RAY, API units

Pan American 1 Empire State
sec. 25, T. 37 N., R. 113 W.

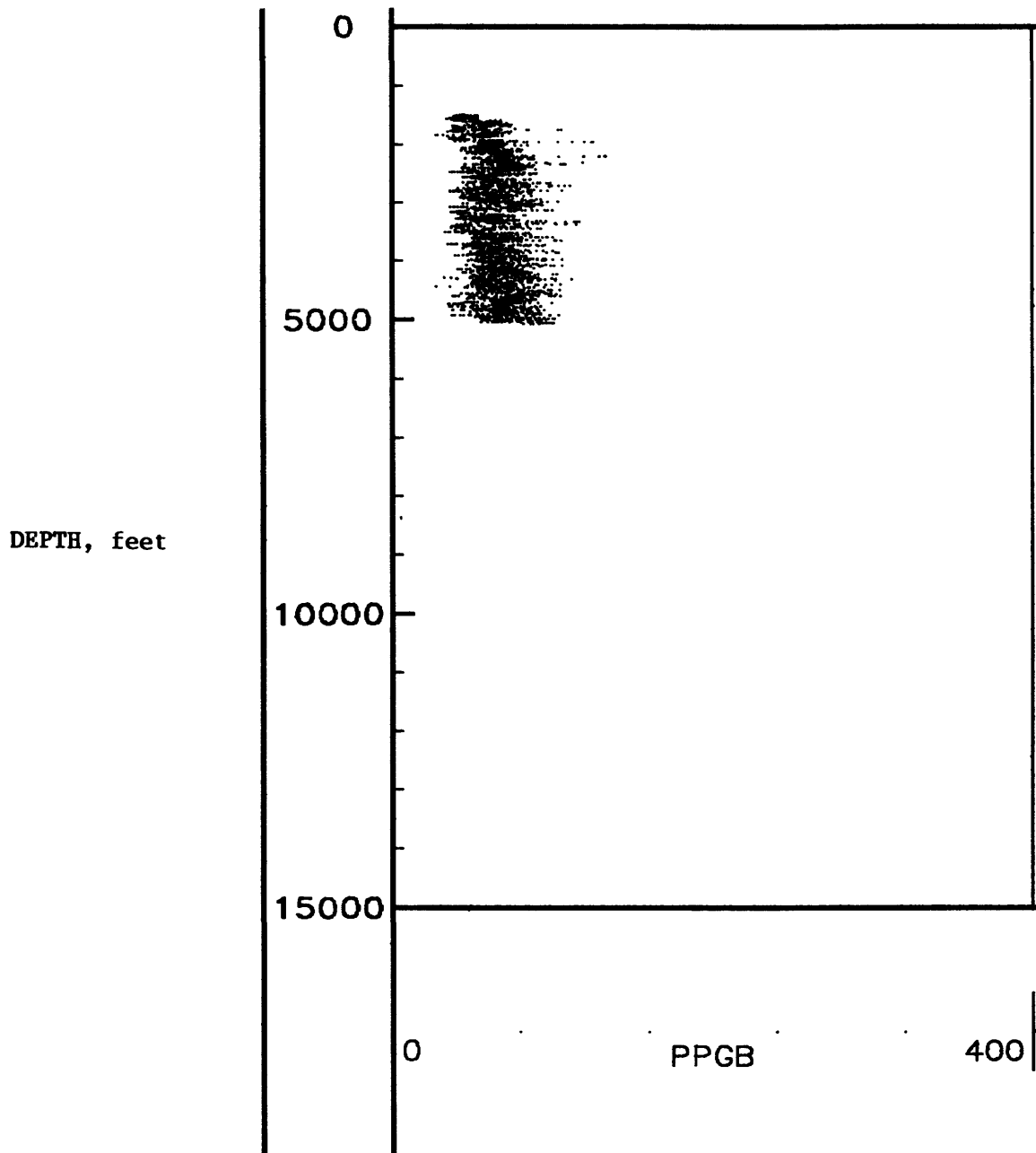


Chevron 31-33C Cabin Creek Federal
sec. 33, T. 37 N., R. 114 W.



GAMMA-RAY, API units
180

Pure Oil 1 Pearson
sec. 28, T. 38 N., R. 112 W.



Depco 1 Bondourant Unit
sec. 09, T. 38 N., R. 113 W.

