Branch of Astrogeology ORGANIZATION AND PROJECT ASSIGNMENTS

Fiscal Year 1966

Explanation

Listed below according to functional and project assignment, are the employees of the Geological Survey assigned to the work of the Branch of Astrogeology in fiscal year 1966, as of January 17, 1966. Employees expected to enter on duty before June 30, 1966 are included. Employees having worked in FY 1966 but who have separated as of December 20, 1965 are not included. Employees assigned to more than one function or project are listed under each assignment. Employees responsible for functional or project supervision are listed first, followed by full-time employees and next by WAE employees in alphabetical order. The headquarters location of Sections Chiefs, Coordinators and Project Chiefs is identified by letter (F-Flagstaff, MP-Menlo Park, D-Denver, and W-Washington).

Project titles are preceded by the project numbers assigned by the Geologic Division, and are for purpose of project identification only; appropriate fiscal documents should be consulted for account numbers to be used in financial transactions.

OFFICE OF THE BRANCH CHIEF
Eugene M. Shoemaker, Chief, Branch of Astrogeology
Joan S. Loman, Secretary
Max L. Troyer, Assistant Branch Chief
Alvar A. Honka, Administrative Officer
Carol J. Lowery, Special Assistant to the Branch Chief
Betty L. Costello, Clerk Stenographer, Receptionist

mival in home, haminibelative officer	-
Budget, Finance, Personnel, Travel and General Typing Servanda M. Wilkinson, Administrative Assistant Fern E. Beeson, Clerk (Stenography) Joseph A. Dushek, Engineering Technician Judith S. Rockwell, Clerk (Typing) Mary I. Van Gaasbeek, Clerk Typist Kathryn Weathersby, Engineering Aid (WAE)	vices F
Property Management and General Services James R. Lovelace, General Services Assistant Donald W. Andrews, Foreman I, Warehouse Patricia C. Christensen, Clerk Typist George F. Divis, Clerk Davis R. Tallas, Geologic Field Assistant Tommie Weathersby, Warehouseman	F
TECHNICAL SUPPORT SECTION Max L. Troyer, Assistant Branch Chief	F
Library Jacquelyn H. Freeberg, Librarian Cheryl M. Boettner, Physical Science Aid 996023 - Manuscript Processing Frances O. Wetherhold, Editorial Assistant, Supervisor Marilyn G. Dirla, Clerk Typist	MP F
996111 - Lunar Geologic Cartography Russell Wahmann, Cartographic Technician, Supervisor Howard D. Givens, Cartographic Technician Calvin E. Hazlewood, Photographer Patricia L. Marshall, Cartographic Technician Charles J. Rolle, Office Machine Operator (WAE)	F
996018 - <u>Illustrations</u> James W. Van Divier, Scientific Illustrator, Supervisor Delores A. Miracle, Cartographic Technician Frank B. Pannell, Cartographic Technician Ramon E. Sabala, Cartographic Technician Linda J. Wester, Cartographic Aid Robert W. Hart, Engineering Draftsman (WAE)	F
996022 - Graphic Arts Calvin E. Hazlewood, Photographer, Acting Supervisor	F

Henry L. Benham, Physical Science Aid (WAE)

Electronics Shop	
William A. Mason, Electronic Engineer, Supervisor	F
Erik Bramsoe, Electronic Maintenance Technician	
Wm. Oliver Grieve, Electronic Maintenance Technician	
Wayne A. Lowry, Electronic Installation Technician	
James A. Palomino, Electronic Installation Technician	
William F. Slocomb, Electronic Installation Technician	
Herbert W. Stellmaker, Electronic Development Technician	
996016 - Scientific Instrument Shop	
Robert R. Blecha, Engineering Technician, Supervisor	F
Earl E. Butler, Laboratory Instrument Maker	
Walter E. Fahey, Laboratory Instrument Maker	
996017 - Optics Laboratory	
996021 - Lunar Scientific Photographic Laboratory	
Calvin E. Hazlewood, Photographer, Acting Supervisor	F
Ramona L. Boudreau, Photographer	
Henry L. Benham, Physical Science Aid (WAE)	
Henry L. beilliam, Physical Science Mid (man)	
996020 - Exhibits	
Alvin E. Dale, Exhibits Specialist	F
Walter C. Black, Exhibits Specialist	MP
*	

STANDING COMMITTEES FOR OPERATIONS Max L. Troyer, Assistant Branch Chief, Committee Coordinator

Telescope Committee
Elliot C. Morris, Chairman
Harold Masursky
Howard A. Pohn
Kenneth Watson
Robert L. Wildey

Electronics Shop Committee
Elliot C. Morris, Chairman
Ray H. Barnett
Earl F. Kiernan
William A. Mason
Eugene C. Phillippi

Surveying and Photogrammetry Committee James D. Alderman, Chairman Raymond M. Batson Warren T. Borgeson Yukio Yamamoto Computer Committee
Kenneth Watson, Chairman
Alvar A. Honka
John F. McCauley
Joseph T. O'Connor
Joel S. Watkins, Jr.

Photographic Laboratory Committee Hal G. Stephens, Chairman Elliot C. Morris Howard A. Pohn

Cartography Committee
Russell Wahmann, Chairman
James W. Van Divier
Don E. Wilhelms

ASTROGEOLOGIC STUDIES SECTION
Harold Masursky, Chief
Sharon L. Tatro, Secretary (Stenography)
Ruth T. Erd, Clerk Typist

<u>Lunar Geologic Mapping</u> Don E. Wilhelms, Coordinator

> 996110 - Lunar Stratigraphy and Structure Don E. Wilhelms, Geologist, Project Chief Phoebe E. Bernat, Technical Publications Editor Michael H. Carr, Geologist Richard E. Eggleton, Geologist Maurice J. Grolier, Geologist Henry E. Holt, Geologist Thor N. V. Karlstrom, Geologist Harold Masursky, Geologist John F. McCauley, Geologist Daniel J. Milton, Geologist Henry J. Moore II, Geologist Elliot C. Morris, Geologist Howard A. Pohn, Geologist Lawrence C. Rowan, Geologist Newell J. Trask, Jr., Geologist Dennis B. Burke, Physical Science Aid (WAE) Carl A. Carlson, Physical Science Aid (WAE) Nancy D. Cozad, Physical Science Aid (WAE) Wayne E. Harry, Cartographic Aid (WAE) Kenneth M. Hicks, Cartographic Aid (WAE) Irene Jackson, Cartographic Aid (WAE)

MP

MP

MP

James A. Keith, Physical Science Aid (WAE) Wilma J. Lacey, Cartographic Aid (WAE) Pamela J. Meyers, Cartographic Aid (WAE)	
John D. Ryan, Geologist (WAE) Patrick T. Taylor, Physical Science Technician (WAE) Spencer R. Titley, Geologist (WAE)	
Lunar and Planetary Investigations	
Harold Masursky, Coordinator	MI
996001 - <u>Lunar Bibliography</u> Jacquelyn H. Freeberg, Librarian, Project Chief	M
996120 - <u>Lunar Photometry</u> Howard A. Pohn, Geologist, Project Chief Robert L. Wildey, Astrophysicist Alexander J. Swartz, Geologic Field Assistant (WAE)	F
996122 - <u>Lunar Infrared Investigations</u> Kenneth Watson, Geophysicist, Project Chief Herbert W. Stellmaker, Electronic Development Technician	F
996123 - <u>Lunar Polarimetry</u> Robert L. Wildey, Astrophysicist, Project Chief Newell J. Trask, Jr., Geologist	F
996250 - <u>Project Moonbeam</u> Robert L. Wildey, Astrophysicist, Project Chief	F
Crater Investigations Howard G. Wilshire, Coordinator	D
996221 - <u>Solid State Investigations</u> Carl H. Roach, Geologist, Project Chief	D
996200 - Terrestrial Impact Structures Daniel J. Milton, Geologist, Project Chief Zdenko F. Danes, Geophysicist (WAE) Hartmut A. W. Spetzler, Geologic Field Assistant (WAE) Stephen H. Wolfe, Geologic Field Assistant (WAE)	MP
996205 - <u>Sierra Madera, Texas</u> Howard G. Wilshire, Geologist, Project Chief Charles A. Ross, Geologist (WAE)	D
996206 - Flynn Creek, Tennessee David J. Roddy, Physical Science Technician, Pasade	na

Project Chief

Petti I. Jackson, Cartographic Aid (WAE) Edward A. Johnson, Physical Science Aid (WAE)

996223 - <u>Investigation of Missile Impacts at White Sands</u> Henry J. Moore II, Geologist, Project Chief	MP
Ruben Kachadoorian, Geologist Francis G. Robertson, Physical Science Aid (WAE)	
996210 - Impact Metamorphism Edward C. T. Chao, Geologist, Project Chief Peter R. Brett, Geologist Celine W. Merrill, Physical Science Technician	W
996220 - Experimental Impact Investigations Henry J. Moore II, Geologist, Project Chief Richard V. Lugn, Physical Science Technician	MP
996240 - Shock Phase Studies Daniel J. Milton, Geologist, Project Chief Gordon A. Swann, Geologist	MP
996270 - Shock Effects, San Andreas Carl H. Roach, Geologist, Project Chief Gordon R. Johnson, Physical Science Technician Violet M. Merritt, Physical Science Aid	D
996211 - <u>Investigation of Maars</u> Harold Masursky, Geologist, Project Chief Richard A. Laidley, Physical Science Technician (WAE) Thomas R. McGetchin, Physical Science Technician (WAE)	MP
Cosmic Chemistry and Petrology Peter R. Brett, Coordinator	W
996300 - Chemistry of Tektites Frank Cuttitta, Chemist, Project Chief Charles S. Annell, Chemist Maxwell K. Carron, Chemist L. Paul Greenland, Chemist Dennis T. Ligon, Jr., Physical Science Technician	W
996310 - Petrography of Tektites Edward C. T. Chao, Geologist, Project Chief Peter R. Brett, Geologist Celine W. Merrill, Physical Science Technician Betty J. Norheim, Clerk (Typing)	W
996320 - <u>Petrology of Meteorites</u> Peter R. Brett, Geologist, Project Chief Harold M. Sparck, Physical Science Technician	W

996314 - <u>Investigation of Cosmic Dust Collected from Space</u>
Michael H. Carr, Geologist, Project Chief MP

996317 - Investigation of Cosmic Dust Collected from the Atmosphere
Michael B. Duke, Geologist, Project Chief
W
Lewis C. Calk, Physical Science Technician
Michael H. Carr, Geologist
Robert F. Commeau, Physical Science Technician
Edward J. Dwornik, Geologist
Robert B. Finkelman, Physical Science Technician
Harry J. Gabe, Physical Science Technician
Frederick A. Mumpton, Geologist

IMAGE ANALYSIS SECTION John F. McCauley, Chief Sandra L. Whitcomb, Clerk Stenographer Grace A. Bennett, Clerk Typist	F
Charlotte A. Hoskins, Clerk Typist Nancy R. Rogers, Clerk Stenographer	
Image Reduction Investigations	
Kenneth Watson, Coordinator	F
996449 - <u>Image Filtering Studies</u> Robert L. Wildey, Astrophysicist, Project Chief	F
996450 - Investigation of the Lunar Photometric Function Robert L. Wildey, Astrophysicist, Project Chief	F
Patricia E. Christy, Physical Science Technician Howard A. Pohn, Geologist	
006/65 Theoretical Photoclipomotry	
996465 - Theoretical Photoclinometry Kenneth Watson, Geophysicist, Project Chief Warren T. Borgeson, Civil Engineer Peter E. Krauss, Mathematician	F
Harold Masursky, Geologist John F. McCauley, Geologist Eugene C. Phillippi, Electronic Installation Technician Samuel G. Priebe, Civil Engineering Technician James J. Wooldridge, Electrical Engineering Technician Jay W. Ridgely, Jr., Geologic Field Assistant (WAE)	
996464 - Experimental Photometric Investigations	
Henry E. Holt, Geologist, Project Chief	F
Warren T. Borgeson, Civil Engineer Maurice J. Grolier, Geologist	
Ranger Investigations	
John F. McCauley, Coordinator	F
996437 - Ranger Photogrammetry	
James D. Alderman, Civil Engineer, Project Chief	F
Warren T. Borgeson, Civil Engineer	
Richard V. Lugn, Physical Science Technician	
Henry J. Moore II, Geologist	
Gary M. Nakata, Civil Engineering Technician Sherman S. C. Wu, Civil Engineer	

Newell J. Trask, Jr., Geologist, Project Chief Phoebe E. Bernat, Technical Publications Editor Michael H. Carr, Geologist Richard E. Eggleton, Geologist Maurice J. Grolier, Geologist Thor N. V. Karlstrom, Geologist Richard V. Lugn, Physical Science Technician	MP
John F. McCauley, Geologist Lawrence C. Rowan, Geologist Don E. Wilhelms, Geologist Sidney L. Dowd III, Engineering Aid (WAE)	
996439 - Ranger Photoclinometry Lawrence C. Rowan, Geologist, Project Chief Anne R. Kelly, Physical Science Technician Mareta N. West, Physical Science Technician	F
Surveyor Television Investigations Elliot C. Morris, Coordinator	F
996401 - <u>Surveyor Photometry and Optics</u> Elliot C. Morris, Geologist, Project Chief Henry E. Holt, Geologist Samuel G. Priebe, Civil Engineering Technician	F
996402 - Surveyor Photography and Cartography Raymond M. Batson, Cartographic Technician, Project Chief Susan M. Boyce, Cartographic Aid Edward Gan, Photographer Kathleen B. Larson, Physical Science Technician Catherine A. Melissare, Cartographic Aid Charlotte A. Wheeler, Cartographic Aid	F
996403 - <u>Surveyor Photogrammetry</u> Raymond M. Batson, Cartographic Technician, Project Chief James L. Derick, Civil Engineering Technician Samuel G. Priebe, Civil Engineering Technician	F
996404 - <u>Surveyor Electronics</u> Elliot C. Morris, Geologist, Project Chief Erik Bramsoe, Electronic Maintenance Technician Earl F. Kiernan, Electronic Engineer	F

996406 - Surveyor TSAC
Elliot C. Morris, Geologist, Project Chief
Raymond M. Batson, Cartographic Technician
Susan M. Boyce, Cartographic Aid
David V. Haines, Geologist
Kathleen B. Larson, Physical Science Technician
Catherine A. Melissare, Cartographic Aid
Charlotte A. Wheeler, Cartographic Aid

Unmanned Lunar Orbiter Investigations Lawrence C. Rowan, Coordinator

996445 - Orbiter Systems Analysis
Earl F. Kiernan, Electronic Engineer, Project Chief
Peter E. Krauss, Mathematician
James J. Wooldridge, Electrical Engineering Technician

E

996446 - Orbiter Photoclinometry
Maurice J. Grolier, Geologist, Project Chief
Anne R. Kelly, Physical Science Technician
Lawrence C. Rowan, Geologist
John R. Running, Physical Science Aid
Norman F. Arnold, Jr., Mathematics Aid
Dale A. Bremmer, Physicist (WAE)
James A. Hart, Mathematics Aid (WAE)

996447 - Orbiter Photogrammetric Studies
Warren T. Borgeson, Civil Engineer, Project Chief
Sherman S. C. Wu, Civil Engineer
James A. Hart, Mathematics Aid (WAE)

996462 - Theoretical Terrain Studies
Lawrence C. Rowan, Geologist, Project Chief
Esther A. Holm, Geologist
John F. McCauley, Geologist

996463 - Orbiter Site Evaluation Studies
Lawrence C. Rowan, Geologist, Project Chief
David H. Dahlem, Geologist
Maurice J. Grolier, Geologist
Esther A. Holm, Geologist
John F. McCauley, Geologist
John R. Running, Physical Science Aid
Mareta N. West, Physical Science Aid
Norman F. Arnold, Jr., Mathematics Aid (WAE)

996 - Occultation Investigations of the Lunar Limb Kenneth Watson, Geophysicist, Project Chief APPLIED GEOPHYSICS SECTION
Joel S. Watkins, Jr., Chief
Emeline M. Hull, Clerk Stenographer
Doris M. Ferren, Clerk Typist

Applied Geophysical Research Carl H. Roach, Coordinator

996417 - In Situ Field Operations
Hans D. Ackermann, Geophysicist, Project Chief
Richard H. Godson, Geophysicist
Jerry H. Hassemer, Civil Engineering Technician
Richard E. Hoffman, Physical Science Aid
Henry A. Moore, Physical Science Technician
Richard L. Morse, Civil Engineering Aid
Burton M. Parmeter, Electronic Technician
S. Robert Suter, Physical Science Aid
Gilbert N. Thompson, Geologic Field Assistant

996418 - In Situ Geologic Studies
Lawrence A. Walters, Geologist, Project Chief
Olson S. Begay, Geologic Field Assistant
Robert A. Elmer, Physical Science Technician
David V. Haines, Geologist
Bob C. Justus, Drill Operator Helper
David J. Roddy, Physical Science Technician

996419 - In Situ Seismic Theory
James H. Whitcomb, Geophysicist, Project Chief
Lawrence H. Strom, Cartographic Technician
Gordon L. Ragsdale, Engineering Aid (WAE)
Serena Savage, Mathematics Aid (WAE)

996423 - In Situ Verification
Carl H. Roach, Geologist, Project Chief
Darrell A. Baldwin, Electronic Development Technician
Ralph P. Christian, Physical Science Technician
Gordon R. Johnson, Physical Science Technician
Stanley P. Lassiter, Electronic Development Technician
J. Gilbert McGrath, Physical Science Technician
Violet M. Merritt, Physical Science Aid
Robert A. Speirer, Physical Science Aid

Lunar Geophysical Applications Joel S. Watkins, Jr., Coordinator

996286 - Apollo Seismic Experiment
Joel S. Watkins, Jr., Geophysicist, Project Chief
Martin F. Kane, Geophysicist
David M. Kieffer, Physical Science Aid
Richard L. Morse, Civil Engineering Aid
Burton M. Parmeter, Electronic Technician
James H. Whitcomb, Geophysicist
Jean C. deBremaecker, Geophysicist (WAE)

Terrestrial Geophysical Applications Richard H. Godson, Coordinator

996280 - Nuclear Cavity Detection
Richard H. Godson, Geophysicist, Project Chief
Hans D. Ackermann, Geophysicist
Richard E. Hoffman, Physical Science Aid
Henry A. Moore, Physical Science Technician
Richard L. Morse, Civil Engineering Aid
Lawrence H. Strom, Cartographic Technician
S. Robert Suter, Physical Science Aid
Gilbert N. Thompson, Geologic Field Assistant

996027 - Ground Water and Engineering Problems Hans D. Ackermann, Geophysicist, Project Chief MANNED LUNAR EXPLORATION STUDIES (MLES) SECTION Alfred H. Chidester, Chief
Maurice R. Brock, Assistant Chief
Dare O. Hough, Clerk Stenographer
M. Elizabeth Dobrinski, Clerk Typist
Selfa M. Gallegos, Clerk Stenographer
Letha E. Parmeter, Clerk Typist
Shirley K. Patrick, Clerk Stenographer
L. Jeanette Crary, Clerk Typist (WAE)

Geologic Training for Astronauts Alfred H. Chidester, Coordinator

996420 - Astronaut Training
Alfred H. Chidester, Geologist, Project Chief
Donald W. Hart, Writer (Radio & Motion Picture)
Martin F. Kane, Geophysicist
Robert D. Regan, Geophysicist
Walter Roeder, Photographer
Peter H. Shelton, Jr., Geologic Field Assistant (WAE)
Aaron C. Waters, Geologist (WAE)

Mission Planning Harold Masursky, Coordinator

996448 - Manned Lunar Exploration Mission Planning
Harold Masursky, Geologist, Project Chief
David H. Dahlem, Geologist
Donald P. Elston, Geologist
Donald C. Lamb, Jr., Geologist
John W. M'Gonigle, Geologist
Gerald G. Schaber, Geologist
David L. Schleicher, Geologist
Robert L. Sutton, Physical Science Technician
George E. Ulrich, Geologist

Early Apollo Investigations John W. M'Gonigle, Coordinator

996455 - Early Apollo Geological Methods John W. M'Gonigle, Geologist, Project Chief Mortimer H. Hait, Jr., Geologist Robert L. Sutton, Physical Science Technician

996456 - Early Apollo Geological Instruments
John W. M'Gonigle, Geologist, Project Chief
Mortimer H. Hait, Jr., Geologist
Donald C. Lamb, Jr., Geologist
James R. McCord, Photographer

996457 - Early Apollo Photogrammetry Raymond M. Batson, Cartographic Technician, Project Chief	F
996458 - Early Apollo Photometry Henry E. Holt, Geologist, Project Chief	F
Apollo Applications Program (AAP) Investigations Gordon A. Swann, Coordinator	F
996432 - AAP Geological Methods Gordon A. Swann, Geologist, Acting Project Chief Norman G. Bailey, Physical Science Technician Thor N. V. Karlstrom, Geologist	F
David L. Schleicher, Geologist George E. Ulrich, Geologist	
996451 - AAP Geological Instruments Gordon A. Swann, Geologist, Project Chief Donald C. Lamb, Jr., Geologist Orrindates Mauran, Civil Engineering Technician Eugene C. Phillippi, Electronic Installation Technician Gerald G. Schaber, Geologist	F
996 - AAP Data Reduction Gordon A. Swann, Geologist, Project Chief Norman G. Bailey, Physical Science Technician	F
996426 - AAP Geophysical Methods Robert D. Regan, Geophysicist, Project Chief Irene K. Alcott, Physical Science Aid Duke P. Brittain, Physical Science Aid Wayne A. Cooksey, Physical Science Aid John R. Murphy, Geophysicist	F
996 - AAP Surveying and Navigation Yukio Yamamoto, Civil Engineer, Project Chief James D. Crossen, Civil Engineering Technician Larry F. Hoffman, Topographic Field Assistant Gary M. Nakata, Civil Engineering Technician Sherman S. C. Wu, Civil Engineer Hugh F. Thomas, Physical Science Aid (WAE)	F
Advanced Systems (AS) Investigations Joseph T. O'Connor, Coordinator	F
996433 - AS Geological and Geophysical Methods Robert L. Sutton, Physical Science Technician, Project Ch David Cummings, Geologist Joseph T. O'Connor, Geologist Robert D. Regan, Geophysicist	ief F
Dale A. Bremmer. Physicist (WAE)	

996453 - AS Geological Instruments
Joseph T. O'Connor, Geologist, Project Chief
David H. Dahlem, Geologist
Delbert J. Emmons, Physical Science Technician
Dale A. Bremmer, Physicist (WAE)

F

F

F

F

F

F

F

F

Supporting Projects
Maurice R. Brock, Coordinator

996428 - Command, Data Reception and Analysis
Ray H. Barnett, Electronic Engineer, Project Chief
William A. Mason, Electronic Engineer

996452 - MLES Field Electronics
William A. Mason, Electronic Engineer, Project Chief
Erik Bramsoe, Electronic Maintenance Technician
Wm. Oliver Grieve, Electronic Maintenance Technician
Wayne A. Lowry, Electronic Installation Technician
James A. Palomino, Electronic Installation Technician
William F. Slocomb, Electronic Installation Technician

996427 - MLES Field Surveying
Yukio Yamamoto, Civil Engineer, Project Chief
James D. Crossen, Civil Engineering Technician
Larry F. Hoffman, Topographic Field Assistant
Gary M. Nakata, Civil Engineering Technician
Hugh F. Thomas, Physical Science Aid (WAE)

996429 - MLES Documentation
Hal G. Stephens, Geologist, Project Chief
Alvin E. Dale, Exhibits Specialist
Donald W. Hart, Writer (Radio and Motion Picture)
Thomas J. W. Lee III, Photographer
James R. McCord, Photographer
Walter Roeder, Photographer
Karl A. Zeller, Photographer
Peter H. Shelton, Jr., Geologic Field Assistant (WAE)

996436 - MLES Field Test Systems
Rutledge A. Mills, Equipment Specialist, Project Chief
William E. Rust, Carpenter

996434 - MLES Task Analysis
Paula G. Ables, Chemist, Project Chief
John D. Hendricks, Physicist
Wesley J. Rozema, Mathematician (WAE)
Robert A. Schley, Physical Science Technician (WAE)

Branch of Astrogeology

ALPHABETICAL LISTING OF EMPLOYEES

Fiscal Year 1966 (as of January, 17, 1966)

Employment Status

FT - Full Time

WAE - When Actually Employed

Headquarters Code

F - Flagstaff

MP - Menlo Park

D - Denver

W - Washington

T - Tucson

H - Houston

Assignment Code

OBC - Office of Branch Chief

ADM - Administrative Section

TS - Technical Support Section

AS - Astrogeologic Studies Section

IA - Image Analysis Section

AG - Applied Geophysics Section

MLES - Manned Lunar Exploration Studies Section (number) - Last three digits of project number

NAME	TITLE	FT/WAE	HQ.	ASSIGNMENT
ABLES, Paula G.	Chemist	FT	F	MLES-434
CKERMANN, Hans D.	Geophysicist (Exploration)	FT	F	AG-280,027,417
DEL, Arthur	Research Physicist	WAE	F	
LCOTT, Irene K.	Physical Science Aid (Geophysics)	FT	F	MLES-426
LDERMAN, James D.	Civil Engineer (Surveying)	FT	F	IA-437
NDREWS, Donald W.	Foreman I, Warehouse	FT	F	ADM
NNELL, Charles S.	Research Chemist	FT	W	AS-300
RNOLD, Norman F., Jr.	Mathematics Aid	WAE	F	IA-446,463
BAILEY, Norman G.	Physical Science Technician (Geology)	FT	F	MLES-432
BALDWIN, Darrell A.	Electronic Development Technician	FT	D	AG-423
BARNETT, Ray H.	Electronic Engineer	FT	F	MLES-428
ATSON, Raymond M.	Cartographic Technician	FT	F	IA-402,403,406 MLES-457
EESON, Fern E.	Clerk (Stenography)	FT	F	ADM
BEGAY, Olson S.	Geologic Field Assistant	\mathbf{FT}	F	AG-418
BENHAM, Henry L.	Physical Science Aid	WAE	F	TS-021,022
BENNETT, Grace A.	Clerk Typist	FT	F	IA
BERNAT, Phoebe E.	Technical Publications Editor	FT	MP	IA-438, AS-110
LACK, Walter C.	Exhibits Specialist (General) (Branch of Technical Illustrations			TS-020
BLECHA, Robert R.	Engineering Technician	FT	F	TS-016
BOETTNER, Cheryl M.	Physical Science Aid (Geology), Li			TS
BORGESON, Warren T.	Civil Engineer (Topographic Divisi		F	IA-464,465,437
BOUDREAU, Ramona L.	Photographer	FT	F	TS-021
BOYCE, Susan M.	Cartographic Aid	FT	F	IA-402,406
RAMSOE, Erik	Electronic Maintenance Technician	FT	F	TS, MLES-452, IA-404
BREMMER, Dale A.	Physicist	WAE	F	IA-446, MLES-43 453
RETT, Peter R.	Geologist	FT	W	AS-210,310,320
RITTAIN, Duke P.	Physical Science Aid	FT	F	MLES-426
ROCK, Maurice R.	Geologist	FT	F	MLES
BURKE, Dennis B.	Physical Science Aid	WAE	MP	AS-110
UTLER, Earl E.	Laboratory Instrument Maker	FT	F	TS-016
ALK, Lewis C.	Physical Science Technician (Geology)	FT	MP	AS-317
ARLSON, Carl A.	Physical Science Aid	WAE	MP	AS-110
ARR, Michael H.	Geologist	FT	MP	AS-110,314,317 IA-438
ARRON, Maxwell K.	Research Chemist	FT	W	AS-300
HAO, Edward C. T.	Research Geologist	FT	W	AS-210,310
,			***	110 210,510

NAME		FT/WAE	HQ.	ASSIGNMENT
CHIDESTER, Alfred H.	Geologist	FT	F	MLES Chief and 420
CHRISTENSEN, Patricia C.	Clerk Typist	FT	F	ADM
CHRISTIAN, Ralph P.	Physical Science Technician (Geology)	FT	D	AG-423
CHRISTY, Patricia E.	Physical Science Technician (Astronomy)	FT	F	IA-450
CLARK, Lorin D.	Geologist	FT	W	(NASA)
COMMEAU, Robert F.	Physical Science Technician (Geology)	FT	W	AS-317
COOKSEY, Wayne A.	Physical Science Aid	FT	F	MLES-426
COSTELLO, Betty L.	Clerk Stenographer	FT	F	OBC
COZAD, Nancy D.	Physical Science Aid	WAE	$^{-}$	AS-110
CRARY, L. Jeanette	Clerk Typist	WAE	F	MLES
CROSSEN, James D.	Civil Engineering Technician	FT	F	MLES-427
CUMMINGS, David	Geologist	FT	F	MLES-433
CUTTITTA, Frank	Research Chemist	FT	W	AS-300
DAITING Description	On Later	TIM.		TA //2 NG PG ///
DAHLEM, David H.	Geologist	FT	F	IA-463, MLES-448 453
DALE, Alvin E.	Exhibits Specialist	\mathbf{FT}	\mathbf{F}	TS-020, MLES-429
DANES, Zdenko F.	Geophysicist (Exploration)	WAE ?	Гасота	AS-200
deBREMAECKER, Jean C.	Research Geophysicist (Exploration)	WAE	H	AG-286
DERICK, James L.	Civil Engineering Technician	FT	F	IA-403
DIRLA, Marilyn G.	Clerk Typist	FT	F	TS-023
DIVIS, George F.	Clerk	FT	F	ADM
DOBRINSKI, M. Elizabeth	Clerk Typist	FT	F	MLES
DOWD, Sidney L. III	Engineering Aid	WAE	F	IA-438
DUKE, Michael B.	Geologist	FT	W	AS-317
DUSHEK, Joseph A.	Engineering Technician	FT	F	ADM
DWORNIK, Edward J.	Geologist	FT	W	AS-317
,	(Analytical Laboratories Branch)		13.5 Tr	
EGGLETON, Richard E.	Geologist	FT	F	AS-110, IA-438
ELMER, Robert A.	Physical Science Technician	FT	F	AG-418
	(Geology)			
ELSTON, Donald P.	Geologist	FT	\mathbf{T}	MLES-448
EMMONS, Delbert J.	Physical Science Technician (Geology)	FT	F	MLES-453
ERD, Ruth T.	Clerk Typist	FT	MP	AS
			121	
FAHEY, Walter E.	Laboratory Instrument Maker	FT	F	TS-016
FAUL, Henry	Research Geophysicist	WAL	Dallas	

(Exploration)

NAME	TITLE	FT/WAE	HQ.	ASSIGNMENT
FERREN, Doris M.	Clerk Typist	FT	F	AG
FINKELMAN, Robert B.	Physical Science Technician (Geology)	FT	W	AS-317
FREEBERG, Jacquelyn H.	Librarian (Library)	FT	MP	TS, AS-001
GABE, Harry J.	Physical Science Technician (Geology)	FT	MP	AS-317
GALLEGOS, Selfa M.	Clerk Stenographer	FT	F	MLES
GAN, Edward	Photographer	FT	F	IA-402
GIVENS, Howard D.	Cartographic Technician	FT	F	TS-111
GODSON, Richard H.	Geophysicist (Exploration)	FT	F	AG-417, 280
GREENLAND, L. Paul	Research Chemist	FT	W	AS-300
GRIEVE, Wm. Oliver	Electronic Maintenance Technici	an FT	F	TS, MLES-452
GROLIER, Maurice J.	Geologist	FT	F	AS-110, IA-464, 438, 446, 463
HAINES, David V.	Coologist	ne.	_	
	Geologist	FT	F	AG-418, IA-406
HAIT, Mortimer H., Jr.	Geologist	FT	F	MLES-455,456
HARRY, Wayne E.	Cartographic Aid	WAE	MP	AS-110
HART, Donald W.	Writer (Radio & Motion Picture)		F	MLES-420,429
HART, James A.	Mathematics Aid	WAE	F	IA-446, 447
HART, Robert W.	Engineering Draftsman (General)		F	TS-018
HASSEMER, Jerry H.	Civil Engineering Technician	FT	F	AG-417
HAZLEWOOD, Calvin E.	Photographer	FT	F	TS-111, 021
HENDRICKS, John D. HICKS, Kenneth M.	Physicist	FT	F	MLES-434
	Cartographic Aid	WAE	MP	AS-110
HOFFMAN, Larry Fred	Topographic Field Assistant	FT	F	MLES-427
HOIM Esther A	Physical Science Aid (Geology)	FT	F	AG-280, 417
HOLM, Esther A.	Geologist	FT	F	IA-462, 463
HOLT, Henry E.	Geologist	FT	F	AS-110, IA-464, 401, MLES-458
HONKA, Alvar A.	Administrative Officer	FT	F	ADM
HOSKINS, Charlotte A.	Clerk Typist	FT	F	IA
HOUGH, Dare O.	Clerk Stenographer	FT	F	MLES
HULL, Emeline M.	Clerk Stenographer	FT	F	AG
JACKSON, Irene	Cartographic Aid	WAE	MP	AS-110
JACKSON, Petti I.	Cartographic Aid	WAE	MP	AS-110
JOHNSON, Edward A.	Physical Science Aid	WAE	MP	AS-110
JOHNSON, Gordon R.	Physical Science Technician (General)	FT	D	AS-270, AG-423
JUSTUS, Bob C.	Drill Operator Helper	FT	F	AG-418

NAME	TITLE	FT/WAE	HQ.	ASSIGNMENT
KACHADORRIAN, Reuben	Geologist	FT	MP	AS-223
KANE, Martin F.	(Alaskan Geology Branch) Research Geophysicist	FT	Н	AG-286, MLES-420
KARLSTROM, Thor N. V.	(Exploration) Geologist	FT	F	AS-110, IA-438, MLES-432
WETCH Tomos A	Physical Science Aid	WAE	MP	AS-110
KEITH, James A. KELLY, Anne R.	Physical Science Technician (Geology)	FT	F	IA-439,446
KIEFFER, David M.	Physical Science Aid	FT	\mathbf{F}	AG-286
KIERNAN, Earl F.	Electronic Engineer	FT	\mathbf{F}	IA-404,445
KRAUSS, Peter E.	Mathematician	FT	F	IA-465,445
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LACEY, Wilma J.	Cartographic Aid	WAE	MP	AS-110
LAIDLEY, Richard A.	Physical Science Technician	WAE	T	AS-211
TAME Described In	(Geology)	FT	F	MLES-448,456,451
LAMB, Donald C., Jr.	Geologist Physical Science Technician	FT	F	IA-402,406
LARSON, Kathleen B.	(Physics)		-	
LASSITER, Stanley P.	Electronic Development Technic	ian FT	D	AG-423
LEE, Thomas J. W. III	Photographer	FT	F	MLES-429
LIGON, Dennis T., Jr.	Physical Science Technician (Chemistry)	FT	W	AS-300
LOMAN, Joan S.	Secretary (Stenography)	FT	F	OBC
LOVELACE, James R.	General Services Assistant	FT	F	ADM
LOWERY, Carol J.	Technical Publications Editor	FT	F	OBC
LOWRY, Wayne A.	Electronic Installation Techni	cian FT	F	TS, MLES-452
LUGN, Richard V.	Physical Science Technician (Geology)	FT	MP	AS-220, IA-437, 438
MARSHALL, Patricia L.	Cartographic Technician	FT	F	TS-111
MASON, William A.	Electronic Engineer	FT	F	TS, MLES-428,452
MASURŚKY, Harold	Geologist	FT	MP	AS Chief, 110, 211, TA-465, MLES-448
MAURAN, Orrindates	Civil Engineering Technician	FT	F	MLES-451
MC CAULEY, John F.	Geologist	FT	F	IA Chief, 438, 465,462,463 AS-110
MC CORD, James R.	Photographer	FT	F	MLES-456,429
MC GETCHIN, Thomas R.	Physical Science Technician (Geology)	WAE	Pasado	ena AS-211
MC GRATH, J. Gilbert	Physical Science Technician (General)	FT	D	AG-423
M'GONIGLE, John W.	Geologist	FT	F	MLES-455,456,448

NAME	TITLE	FT/WAE	HQ.	
MELISSARE, Catherine A.	Cartographic Aid	FT	F	IA-402,406
MERRILL, Celine W.	Physical Science Technician (General)	FT	W	AS-210,310
MERRITT, Violet M.	Physical Science Aid (Geology, Typing)	FT	D	AS-270,AG-423
MEYER, Pamela J.	Cartographic Aid	WAE	MP	AS-110
MILLS, Rutledge A.	Equipment Specialist	FT		
MILTON, Daniel J.	Geologist		F	MLES-436
MIRACLE, DELORES A.		FT	MP	AS-110,200,240
	Cartographic Technician	FT	F	TS-018
MOORE, Henry A.	Physical Science Technician (Geology)	FT	F	AG-417,280
MOORE, Henry J. II	Geologist	FT	MP	AS-110,223,220, IA-437
MORRIS, Elliot C.	Geologist	FT	F	AS-110, IA-401, 404,406
MORSE, Richard L.	Civil Engineering Aid	FT	\mathbf{F}	AG-417,286,280
MUMPTON, Frederick A.	Geologist	FT	MP	AS-317
MURPHY, John R.	Geophysicist (Exploration)	FT	F	MLES-426
			₩	,20
NAKATA, Gary M.	Civil Engineering Technician	FT	F	IA-437, MLES-427
NORHEIM, Betty J.	Clerk (Typing)	FT	W	AS-310
O'CONNOR, Joseph T.	Geologist	FT	F	MLES-433,453
PALOMINO, James A.	Electronic Installation Technic (Radio)	cian FT	F	TS, MLES-452
PANNELL, Frank B.	Cartographic Technician	FT	F	TS-018
PARMETER, Burton M.	Electronic Technician	FT	F	AG-417,286
PARMETER, Letha E.	Clerk Typist	FT	F	MLES
PATRICK, Shirley K.	Clerk Stenographer	FT	F	MLES
PHILLIPPI, Eugene C.	Electronic Installation Technic		F	IA-465, MLES-451
POHN, Howard A.	Geologist	FT	F	
PRIEBE, Samuel G.	Civil Engineering Technician	FT	r F	AS-110,120,IA-450
ZAZZZ, Zamucz c.	orver bigineering reciniteran	r I	г	TA-465,401,403
RAGSDALE, Gordon L.	Engineering Aid	WAE	F	AG-419
REGAN, Robert D.	Geophysicist (Exploration)	FT	F	MLES-420,433,426
RIDGLEY, Jay W., Jr.	Geologic Field Assistant	WAE	F	IA-465
ROACH, Carl H.	Research Geologist	FT	D	AS-221,270, AG-423
ROBERTSON, Francis G.	Physical Science Aid (General)	WAE	MP	AS-223
ROCKWELL, Judith S.	Clerk (Typing)	FT	F	ADM
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