Western Profile
A major occasion in Western’s employee program took place on July 1. On that day a new medical aid plan with broader and more complete benefits became effective for Western Geophysical employees.

For some time I had felt that, while our recent plan was a good one, it did not provide protection for extreme health “catastrophes”. The coverage supplied was enough for most of us most of the time, but it was inadequate for those instances of severe illness of long duration when insurance protection is needed most desperately. It therefore was decided that Western should provide its employees and their families with medical insurance which would cover even the most extreme health crisis which might arise, as well as the usual expense of office and home calls.

For many months we investigated various readily available plans which might enable us to broaden and extend our then-existent hospitalization insurance. We found that a special “tailor-made” plan would need to be developed in order to provide the required protection. This final was accomplished and the result is the blanket coverage plan which members of the Western family in the United States have been enjoying since July 1, 1955.

The blanket medical aid plan costs 220% of the cost of our former insurance but all of the additional cost will be borne by the Company. Employee contributions will remain exactly the same as in the past. Complete details of the plan have been made available to all employees concerned and I am confident that each of you is pleased with the much greater insurance protection which has been afforded for you.

At present we are negotiating to establish a similar plan for our employees outside of territorial United States which will provide the same broad benefits. It is hoped that we will be able to place this plan in operation in the near future.
nerve center of Western

the nerve system. The nerve cells and associated cells, collectively, which among higher forms are organized into nerves and nerve centers, co-ordinating and regulating excitation of effectors, as muscles... (Webster's New Collegiate Dictionary)

In Louisiana an observer leads his recording crew into a bayou. Far in Canada a surveyor sets up a transit to sight a line. Men in South America arrange for new supplies. Interested bystanders in Italy watch a crew preparing to take a shot, while in coastal Pacific waters a boat position is determined.

Each of these far-flung activities is part of the complex chain of effects and reactions which begin in and return to the nerve center of Western Geophysical Company—the "L.A. Office" at 523 West Sixth Street, Los Angeles, California.

First in a series, this is a general introductory article with emphasis upon the office management, personnel and accounting departments of the L.A. Office.
From this “City of the Angels” — a city noted for glamour and promotional legend — come the plans and directives for the finding and compilation of cold, hard seismological facts. The locale of this nerve center is a suite of offices in a twelve-story office building where 35 Western men and women work. They work surrounded by IOC’s, seismic data, payroll information, field records, graphs and charts, legal and policy matters and an infinite array of other details which serve to keep the system functioning.

Here, Henry Salvatori, president, directs the company which he founded in 1933. Executive Vice President Dean Walling, as general manager of operations, is concerned directly with the initiation of company activities throughout the nerve system. The other officers of the company, Vice Presidents V. E. Prestine and Booth B. Strange, Secretary Sydney J. Chester and Treasurer Joseph A. Holton, provide the specialized assistance required of their specific positions and background experience.

These men are known to Westerners everywhere. They co-ordinate and regulate the excitement of the effectors in the Western nerve system. The first of these effectors is the group of employees who check in each day at the L. A. Office. There are 23 men and 12 women — the largest concentration of women employed by Western — in the group. With the exception of the finance and special departments, their activities are directed under the executive staff through the administrative offices of personnel and office management with advisory supervision by Sydney J. Chester, who joined Western in 1944 as general counsel and personnel manager.

Lee L. Armond handles the varied duties of the office manager, which range from employment review, dissemination and interpretation of company policy to the field, office work assignment and client billing to the delivery checks the payroll for the name of each crew member, his classification, monthly and hourly rates and his work schedule. The status of each employee is verified as to sick leave, vacations, payroll credits, transfers and terminations. This information is added to the personnel records. Jack also maintains and processes the records relating to the employee group insurance programs.

Busy with these details during office hours, Jack relaxes in the local bowling emporiums (averaging 160 and recently has become a floriculturist while learning to identify flowers from among the weeds in his backyard.

Client billing is an important phase in the functioning of the Western nerve system. This activity is handled by James E. Robinson, a six-foot, two-inch ex-Marine sergeant from North Dakota. Jim’s first responsibility is the...
Sanja Anthony, secretary, shows a new form to Frank Bosch, who handles the accounts of the L. A. Laboratory.

Patricia Evans flashes a welcoming smile from behind the reception-switchboard desk.

Processing of the client billing based upon the end-of-month reports received each month from the party chiefs. The charges listed in these letters must agree with the provisions contained in Western's contract with the client—nothing can be omitted and nothing can be added. When each item has been cleared, they are compiled and checked by Lee Armond as a double guarantee of accuracy. It is a self-imposed goal that the client billing be completed within the first ten days of each month. Jim and the have the assistance of Jack Cummings and others, as needed, who proofread and type each invoice before mailing.

An athletic type who enjoys all sports, Jim is another ice bowler (over 160 average). He is the father of four little girls—Karen, Rita, and Janice, aged four and five years and six months, respectively. Jim's daughters, he says, eliminate all possibility of other interests as they take up all of their parents' time.

Lee Armond is interrupted in his work upon a client billing by the advice that new information must be added and added to the statement.

Jim is the Westerner who checks for verification and approval of every statement received by the company as well as every check made in payment. With hundreds of checks involved, this is a task which requires careful attention and considerable time. He also is custodian of the records of all of Western’s motor vehicles, handling the vehicle titles and keeping tab of which water truck or drill or pickup truck is being used by which party and where.

Directly responsible to office management, the L. A. Office stenographers occupy a unique place in the Western nerve system. Through the medium of their capable fingers, thousands of words are directed daily to the field crews, client contacts, publications and into the company files. Margarita Gunther, Ruth A. Haag and Shirley J. Whalen are indispensable effectors in many main office functions and serve as secretary-stenographers to the personnel and office management, international, safety and

Lee Armond, office manager, takes a long distance call from a party chief in the field which clears up a client billing problem.
Ruth Haag operates the office Multilith machine and is responsible for the vast amount of printed material which leaves the L. A. Office regularly. She is a native of North Dakota and is enthusiastic about almost everything, particularly group singing. Ruth is one of Western's nine blondes — a ratio of three-to-one over the brunettes.

A three-year Westerner who comes from Lima, Peru, Margarita Gunther's background makes her a natural asset to the international department. Also blonde, Margarita has adapted thoroughly to the customs of our country but emphatically believes that North Americans "live too fast". "They don't even give time to go to the beach except on weekends!" she has been heard to state.

Shirley Whalen, who sometimes is called "Jackie", is among the office narrators of their children's activities. She has a son, Christopher, with whom she has had to share sunburn cures.

Mary Dunham (Murray) is in her ninth year with Western, having joined the firm as receptionist in 1946. She now serves as secretary to Sydney Chester and in this capacity has custody of the voluminous collection of legal records and company contracts. She also acts as clerical assistant in personnel, working on the employee benefit programs. New home-owners, Mary and her husband divide their off-hours between a yard-landscaping project and rooting for the Hollywood Stars.

First Westerner seen by a visitor to the L. A. Office is year around by weekend occupancy of their trailer when they move from desert to beach and back again — quite different from field trailer camp existence.

In every system a certain procedure prevails which develops from the requirements imposed upon it in individual Western nerve cells function to expedite the work in and out of the field. Office management interprets and administers executive orders. Personnel administers policies pertaining to the human element. Both process the material used to establish the financial structure of the entire nervous system before all the facts and figures can be converted into the dollars and cents which keep and pay for all of Western's needs.

At the L. A. Office the natural procedure now channels these materials into the accounting department.

Sometimes characterized as Joe Holton's "tight-fisted clan", the accounting department is the watchdog of Western's expenses and finances as well as the keeper and dispenser of the family payroll.

Known to most of the people of Western as "Joe", Joe Holton started in the oil industry in 1923 in Denver, Colorado. After his migration to California by way of Oklahoma and the Texas Panhandle, he joined Western and became the manager of the purse strings in 1937. Joe now is grandfather of two and upholds the rights and dispensers of the office family discussions.

Aiding Joe Holton in the intricate world of finance is Don Bernhardt, a Westerner since 1946, who heads the accounting crew. Generally to be found engrossed in a statement sheet, Don is capable of ferreting forth figure from an invoice of ages past. Then his quiet voice is heard asking, "Do you know what this is?" Old memories must be activated and files consulted until this unknown item is identified. It is claimed that Don, a graduate of the University of Southern California, acquired his diplomatic training as an Army quartermaster sergeant.

As chief accountant, Don, too, is a man of many jobs. He determines the accuracy of all bills received and paid. He supervises the booking of client billings but rega
the preparation of the company’s monthly financial statement as his most important responsibility. A considerable part of his time is devoted to keeping the accounting records relating to the profit-sharing plan. Don also prepares the corporate Federal and state income tax reports.

All of the non-payroll or accounts payable vouchers are handled for typing by accounting’s Anne Johnson. She assists with the payroll, party expense statements and other accounting functions as needed. Anne enjoys water skiing and surf diving but devotes most of her home hours to answering the questions of Laurie Ann, aged five.

Also on the distaff side of accounting is Sonja Anthony, secretary to Joe Holton and clerical aide to Frank Bosch, our L. A. Laboratory accountant. A championship basketball player from Bremen, Germany, where she was active in gymnastics, Sonja has been with Western since 1952. She rapidly is becoming a specialist in statistical typing and the preparation of financial reports.

To the effectors in the L. A. Office and their co-workers in the field, the most important aspect of the accounting department is the payroll. This is the substance which sustains the effectors in the Western nerve system. From this viewpoint the payroll must be right and it must go out on time!

When Jack Cummings completes the personnel check of the payroll information sheets, this material is brought into the accounting department to Gerald Ryan, who heads the payroll processing. Gerry, table tennis enthusiast and local champ, and three other members in accounting, including Eugene J. Klinkert, Louis W. Kolumbus and Bobby L. Powell, prepare and total the computations of hours worked and wage rates.

Calculations for each employee include the base wage and an assortment of deductions—Federal Income Tax, state unemployment insurance if it applies, social security (Federal Insurance Contributions Act), state income tax if applicable, bonds, life insurance, medical aid contributions and miscellaneous deductions.

Gerry joined Western in 1948. A native of New London, Connecticut, he received his bachelor of science degree in business administration from the University of Arizona. Both Gerry and wife, Clemmie, are table tennis

Party expense statements call for a conference between Bobby Powell (from left), Lou Kolumbus and Gene Klinkert in accounting.
champions whose cups and medals help to decorate their Inglewood home.

When the calculations phase is completed, the payroll information goes to Rose Woodrow, Western's uranium huntress, who types the checks and posts the payroll ledger sheets (individual earnings records). Rose is the girl we all depend upon for speed and accuracy twice a month as she runs the payroll machine. She recently attained two major achievements in her life. Rose became a United States citizen (formerly Canadian) on July 29 and, since receiving her driver's license earlier this year, has been trying to convince herself that she can drive a car in Los Angeles.

After Rose has completed the ledger sheet posting and the checks are issued, both sheets and checks are double-checked against the payroll information. The checks are ready for signing when these cross-reference exactly.

When not occupied with the payroll detail, Lou Kolumbus and Gene Klinkert work on the semi-monthly expense statements received from each party chief and establish the reimbursement to the parties. Lou, an accounting graduate of Syracuse University, claims that he gives ping-pong his 100% attention during non-work hours. Gene is another USC graduate in accounting. He came to Western in 1951; is married and has a year-old son, Jim. He and Texan Bob Powell add emphasis to the officering of bowling fans. Bob joined Western following his stint with the USAF as staff sergeant.

Frank Bosch, a quiet, mustachioed staffman, conducts the bookkeeping for the L. A. Laboratory. Another North Dakotan, Frank came to Western in 1948 and took up his "lab" chores in 1950. He is single, and addicted to the music of Lawrence Welk, journeying regularly to Santa Monica to enjoy the "champagne" rhythms of this band.

Our Stanford man (A.B. and M.A. in business administration), Robert C. Houston, company auditor, uses his free time from his duties as financial bloodhound to pursue his passion for water skiing despite a sprained shoulder sustained recently. Bob is the father of three—two girls and a boy—who have viewed his aquatic feats and decided not to follow in his ski-steps.

Bob's official duties often take him away from the L. A. Office while he makes analyses of financial situations for Western's management. It is his responsibility to audit systems, procedures and accounts and to report his findings to Western management.

Despite distance and communications problems, management in Western is as well known to the majority of the crew members as those co-effectors with whom they are in close contact. As the nerve center of Western, the
A bird's eye view of Dorothy Stark, computer-draftsman, making a depth computation chart.

Western's safety program is Carl H. Gerdes' concern.

Jack Cumming's grin marks the completed processing of another batch of personnel records.

L.A. Office speeds the flow of materials of all kinds to and from the field. The nerve cells of management therefore are enabled to circulate throughout the system to advise, to make decisions, to change and to rectify and, perhaps most important, to create in terms of growth and progress.

These are the preoccupations of Henry Salvatori and Dean Walling, who must survey the nerve system as a whole. Their joint experience extends back to some of the early experiments in seismograph field surveys and it has remained in advance of the profession ever since.

As special services to the field crews, to the company interests and to the advancement of geophysics in general, Western management has set up other nerve cells which function from the L. A. Office. The safety department, headed by Carl H. Gerdes, serves to guide the maintenance and development of the outstanding safety record established throughout Western. A veteran of geophysical work beginning in 1925, Carl spent many years in Venezuelan oil fields. He joined Western in 1949 to specialize in employee safety organization.

Richard Trippel assists in the administration of Western's foreign operations through the international department, which is concerned largely with the expanding operations in Italy. Dick recently returned from four months on-the-spot observation and work in that country. Despite Italy's countless renowned attractions, Dick was happy to return home to his wife, Rita, three young sons and baby daughter.

A top-ranker in length of service with Western among the women employees is Willi Neufeld, whose tenure dates back to 1942. Willi works with Dick Trippel as accountant for international and handles the details of the employee benefit programs for Western of Canada and Western International. She is an avid square dancer but devotes most of her time to the support of her English Ford Zephyr.

Created to build Western's position as a leader in geophysical methods, procedures and interpretations, the mathematical-research department contributes technical devices and research papers to the profession and supplies solutions to specific problems encountered by the field crews. Carl H. Savit has masterminded the technical group since 1948 when its staff consisted of Carl and a draftsman. Cal Tech is Carl's alma mater, having granted him both bachelor's and master's degrees in mathematics and physics.

Carl is aided by John T. Brustad, staff mathematician; Tom Slaven, staff geophysicist; Dorothy Stark, computer-draftsman, and Gerard Grau, research assistant. John, former railroad gandy dancer, present baseball pundit and father of three, has authored, among other treatises and guidebooks for Western, "Instructions for Refraction
Shooting”, which is a comprehensive refraction interpretation guide and has been helpful in specialized problem areas such as Italy and Sicily. Tom Slaven is a former party chief who began with Western as a jug hustler during summer vacations while attending the University of California. His present work is with seismic interpretation, its review and application.

Dorothy Stark began with Western in 1950 on the basis of her work with the illustration of a well known geophysical text. An art major graduate of the University of Wisconsin, Dorothy’s work covers many complex technical drafting and computing tasks, including the illustrations for the various departmental publications.

Gerard Grau, a Cal Tech graduate student from Paris, France, divides his time between completing work on his Ph. D. (by 1956) and a research project for Western. Another Cal Tech student, Ralph Schinnerer, works as a draftsman for Western between terms.

The WESTERN PROFILE is produced in the last of the special departments — the publications unit. Ida V. Kehl edits the employee magazine while J. Paton Marshall, administrative assistant, currently is developing brochures and handbooks for employee information and company promotion. A Cornell graduate, Ida regards the PROFILE as the most professionally rewarding of the several magazines she has edited. While this issue was in production, she acquired (in the order of their occurrence) a sports car, an English Morgan named Ambrose, and a husband, named Gene (McCreery). She is most enthusiastic about the latter. “Pate” Marshall’s interests range from skiing and sketching to enjoying his two blonde sons—Ge and Phillip, aged four and three. New to California, Pat and wife, Dorothy, recently bought a home and are grossed in the problems of electrical wiring and landscaping.

Each of these special departments has a specific function within the Western nerve system. In an early issue of the WESTERN PROFILE, a detailed report will describe the work of the mathematical-research department and, subsequently, the safety, international and publications departments will be reviewed. These articles will complete the portrait of the L. A. Office, nerve center of Western Geophysical Company.

With sleeves rolled up for the finish of another issue, Ida Kehl McCreery makes notes of the final touches on a PROFILE layout.

The observer in Louisiana, the surveyor in Canada, crew members in Italy, South America and Pacific coastal waters know that their actions are the direct result of the planning and direction of the men who head the company. Between them and the planners are these others herein named the effectors, the men and women of the L. A. Office staff, who transmit and process the plans and directions.

Margarita Gunther puts aside her dictation book to hear the explanation of a new fact— in the international depart

Selecting type faces for a Western brochure occupies Paton Marshall, he marks copy for the typesetters.
"Real" doodlebug country in the opinion of Party 32 crew members includes boulder-strewn hillsides, jagged cliff faces, thriving underbrush and sometimes a gravelly stream or two.

PARTY PICKINGS

PARTY 32 — SANTA PAULA, CALIFORNIA...

SANDY DORMANDY, Reporter
J. J. TOBIN, Photographer

Members of Party 32 are awaiting eagerly our second consecutive safety dinner, which is rather unique as we have been located in the Los Angeles Basin for the past eight months. Shooter LAWRENCE (LUCKY) RIDGE andelper DARRYL HILL finally became accustomed to loading a charge 50 feet from houses while Observers VIC MITTASCH and FRANK DUNPHIN had plenty of rest as they beat for traffic to clear while shooting along the freeway.

A deserving rest has taken place during the summer season, we moved to Santa Paula. That is to say, a rest for everyone except AL SMITH, BERYL CONKEY, LAWRENCE DOB, "BOOTS" DUNGAN, drillers, and Roy MOORE, KEN FELDERMAN, VIRGIL MINTON and GLEN WEBB, helpers.

Bullheads have an odd way of bringing out the darker side of the fellows on the drill crews. JOHN CRANE, fisherman of story-teller supreme, has the able assistance of BILL LOCK on the clean-up operation.

Ten years of service with Western recently was achieved by JIM SICKLES, interpreter. Surveyor DAVE TAPP was awarded with a ten-year safety pin.

Sports activities have increased tremendously since our move to Santa Paula. Tennis leads the field with Party Chief TOM SINCLAIR as the present champion while GARRY DORMANDY, computer, and C. J. (Wing) TOBIN, draftsman, are close runners-up. Chief Computer RAY NARLOCK and JIM SICKLES are referees and also attend to the concession department for thirsty players. Trout fishing is excellent in this area, especially for JOHN CRANE and VIC MITTASCH. I didn't see the fish but we'll have to take their word for it. Another sport with which most Westerers are acquainted is shuffleboard... enough said about that.

CECIL HALL, junior observer, spends his spare time shining a "hot" Studebaker to a mirror-finish while KEN FELDERMAN is kept busy washing diapers for his brand-new baby girl.

Jim Sickle, interpreter, at right, receives his ten-year service pin and the congratulations of Tom Sinclair, party chief of 32.
Recent additions to the crew include Bill Clark and Dave Snodgrass, rodmen; Bob Morgan, Jim Summers and Tom Jeter, seismometer replacement engineers, and Glen Webb, driller helper.

Best of everything to you from the Lemon Capital of the world. See you next time in the PROFILE.

PARTY F-63 — GRANDE PRAIRIE, ALBERTA . . .

HAROLD A. EURCHUK, Reporter-Photographer

This is Party F-63 reporting from Grande Prairie, Western’s winter vacation land.

The coming of spring sends other Western crews scurrying for lands high and dry, but to F-63 it means the beginning of the mud, muskeg and mosquito era.

At present, we are fortunate enough to have a good access road to camp. Rumor has it that speeds of up to 40 miles per hour have been attained on this turnpike. In contrast, camp this spring was inaccessible except by helicopter.

Temporarily, our present camp is located on the banks of Pinto Creek. This camp does not boast of all the modern facilities of the winter camps but where else can you come home to your tent, pick up your rod and reel and walk three steps to abundant fishing? We haven’t heard of any record catches but we do know that the fellows are trying hard. Moreover, the camp has been visited by bear and fawn not to mention the other creatures seen more frequently in the area.

Virgin waters, a tent and a rod and reel. Most men work the entire year around in order to be able to spend two weeks in such a spot. Party F-63 has exactly that after work hours. And conveniently, can “fold their tents” like the Arabs and “as silently . . .”

Continued on page 12

From time to time, articles of special interest will be reprinted in the WESTERN PROFILE from other publications. Perhaps you have a favorite article or excerpt which has typified you the principles on which the American Republic was founded or which explains our way of life. Your suggested article may be reprinted in a future PROFILE issue.

Conceived in Liberty

by William Henry Chamberlin


One hundred and seventy-nine years ago, a short span in the life of a nation, the representatives of the American people, in arms against the British Crown, proclaimed on a new continent a new philosophy of government. After the end of the military struggle for independence this philosophy was set forth in detail, and with rare insight and erudition in the Federalist Papers and finally embodied in the Constitution of the United States.
Our educational institutions have not coped adequately with the task of communicating to students the principles on which the American Republic was founded...it is possible to go through a first-rate preparatory school and an excellent college without being impressed by the sheer bulk of political and intellectual adventure associated with the launching of the United States as an independent nation.

For it was an adventure...The ideal of self-government, first proclaimed for the three million Americans of 1776, scattered along the Atlantic fringe of the country, still works for 160 million Americans who have filled up a vast country. The debt which Americans today owe to the men who framed the institutions of the young Republic, Washington and Jefferson, Hamilton and Madison, Adams and Jay, is beyond estimation. These men sometimes differed among themselves; but when they differed, it was usually because they emphasized two aspects of a single political truth. The product of their collective wisdom, the United States Constitution, is a mechanism of extraordinarily delicate balance. So far as human wisdom and foresight can discern dangers and provide safeguards, the individual is secured against oppression by the central government, the states are left in possession of all the functions which are not clearly the proper concern of the federal government, and the powers and limitations of the three branches of the federal government are so defined that no one of these branches can dominate the others and become all-powerful.

The Founding Fathers' Forethought

No form of government devised in history was so careful to avoid the dangers of concentrated power and so favorable to letting the citizen go as far as and fast as his individual capacity would carry him, without State colluding, State regulation and State domination, which always go hand in hand. The Founding Fathers were mindful of the admonition voiced by one of the strongest and keenest political thinkers of the Revolution, John Adams: “The institutions now made in America will not wholly wear out for thousands of years. It is of the last importance, then, that they should begin right. If they set out wrong, they will never be able to return, unless it be by accident, to the right path.”

One of the clearest and profoundest statements of (the) deep distrust of concentrated State power is that of Madison in Number 47 of The Federalist:

“The accumulation of all powers, legislative, executive and judiciary, in the same hands, whether of one, a few or many, and whether hereditary, self-appointed or elective, may justly be pronounced the very definition of tyranny.”

Safeguards against Big Government

Far from defying the State, the Founding Fathers regarded government as a necessary but dangerous instrument, which required many safeguards against abuse... (but) they drew a careful distinction between the terms democracy and republic. Madison states the distinction in Number 14 of The Federalist:

“In a democracy the people meet and exercise the government in person; in a republic they assemble and administer it by their representatives and agents. A democracy, consequently, will be confined to a small spot. A republic may be extended over a large region.”

It is evident from the tone of The Federalist... that the Founding Fathers were not devotees of unlimited majority rule or of overstrong government. They recognized that minorities and individuals have rights, such as life, liberty and property, which no majority may lawfully take away... the Constitution devotes at least as much attention to telling the government what it may not do as to telling it what it may do, and its prohibitions are expressed in plain, unambiguous, uncompromising language:

“Congress shall make no law respecting an establishment of religion or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press.”

In the literature of the American Revolution there is no demagogic attempt to set human rights against property rights...it is recognized that the right to acquire and own property is a basic and very important human right. As John Adams wrote: “The moment the idea is admitted into society that property is not as sacred as the laws of God, and that there is not a force of law and public justice to protect it, anarchy and tyranny commence.”

Here, then, are the foundations of the free society of the American Republic: belief in natural law and inherent, inalienable human rights, intense distrust of any concentration of power...a suspicious attitude toward tyranny, whether of monarch or mob, including tyranny of the majority. Insofar as these foundations have been respected, America has prospered and grown great. It is where they have been most eroded and whittled away that some of the clearest danger signals in our national life are flying.

The American Republic was, in the winged phrase of Lincoln, conceived in liberty. But liberty is one of the most complex, as it is one of the most precious, of human conceptions. It flourishes best in the kind of equilibrium between government and citizen, individual and society, majority and minority which the Founding Fathers wrote into the Constitution. The dangers to true liberty vary from generation to generation; but it can never be maintained without constant struggle.
Between issues of the PROFILE, we get our news via grapevine from the Western Ladies’ Club, which meets every Wednesday evening. We men-folk believe that this is the fastest newsgathering service in the Peace River Block. However, the group seems rather reticent about having its news appear in print. These weekly sessions have the added attraction of giving hubby a free rein with the kids for one night.

New hires are JOHN C. (Tiger) JACKSON, computer-draftsman; EDWARD ZAN, recording helper, and THOMAS E. WOOD, computer, who brought with him his wife, FRANCES, and daughter DEBBY. Tom is the crew’s athlete, having obtained his University of Washington degree with the aid of a track scholarship.

HARRY (Linc) WEAVER and JOE LESOWAY once again have returned to the “Land of Twelve-Foot Davis”. Joe is our surveyor while Linc has been assigned to the new bombardier mounted drill. Other new men are JOHN T. (Jock) COULL, observer, and DICK JACKSON, shooter. Party F-63 still lists Party Chief JOHN HOUSTON, Chief Computer VICTOR H. HUNTER, Senior Computer ARTHUR J. O’DONNELL, Computer HAROLD EUCHUK, Mechanic W.

H. BENNETT, Helpers RALPH OE, DELBERT DORSCHIED and JOHN KOSTUJK, and LEONARD SIDOROFF, cook.

That “Land of Twelve-Foot Davis” tag accrued to this region of Canada in conjunction with the activities of a prospector who came to the Peace River country following the California Gold Rush of ’49. Davis discovered 22 feet of unclaimed land between the two richest claims in the Cariboo gold fields. His shrewdness and generosity made him a legend along the “Peace”.

Muskeg country requires a rough-and-ready field crew. Party F-63 has it in the persons of (from left, standing) Joe Lesoway, Linc Weaver, Harvey Turcotte, Bill Bennett, Ralph Oe, Edward Zan and Dick Jackson. Kneeling, Art O’Donnell, Robert Wogan, Len Sidoroff, Bert Dorschied, Bill Viehmann, John Kostuik and Jack Coull complete the group.

Rodman Bert Dorschied, F-63, finds that carrying his trousers is the greatest hazard while chaining across...
PARTY G-3 & PARTY G-7 — BLANDING, UTAH...

DARBY R. DOWNEY (G-3), Reporter
L. P. HOLDER (G-3), Photographer
PAUL GRAHAM (G-7), Reporter-Photographer

Known to crew members as “Loy,” W. L. Treadway also lists “Biddy” as a nickname but offers no explanation. A former Air Force sergeant, Loy joined Western in 1951 as a surveyor and finds his present work as party chief of G-7 to be his most interesting job experience. A graduate of Southwestern Louisiana College with a B.S. in agriculture, Loy is unmarried and devotes his time to his hobby of photography and to his favorite sports of hunting and fishing.

Scramble two Western Gravity crews, add two bunk trailers, one each kitchen, dining, shower, office and supply trailers, set them in the Four-Corners Desert and you have a Gravity Camp.

This area once was the home of the “Wild Bunch”—a band of rustlers who raided the countryside for years beginning in the 1880’s. Their camp was in the same rough country we’re working over and, while their ghosts have gone on a search for larger cattle spreads, they lend considerable local color to the Robbers’ Roost Flats.

The biggest problem in setting up a camp is water. The nearest water is a seventy-mile haul. We had several dry days as we were depending upon someone else to haul it. Now we have a Western water truck (imagine a water truck on a Gravity crew) and our troubles seem to be over. We always can take care of ourselves. The next biggest problem is mail. With mail coming in only once or twice in ten days, we receive our “deadline” five days after it is past.

As for doodlebugging, this is about the roughest country we’ve seen. Even at that, our work has not gone unrewarded. We’ve received a “Well done” from our client.

Camp life seems to be agreeing with everyone. The boys, particularly the single ones, love the camp job (free room and board). The married men say that they miss their wives and hope that their wives miss them. Jim Cnouse, camp manager, and wife Minnie are feeding us so well that some of us have gained a few pounds. For breakfast, we can order anything we wish from “melted” toast to bacon and eggs. For lunch, the boys make their own from a wide selection of lunch meats and leftovers from the night before. We have steak, chops, chicken, turkey, roasts, etc., for supper.

All in all, we don’t think that you could have a camp as nice as ours. We have two bunk trailers which sleep nine in each while the office trailer sleeps three. Despite the crew members on Party G-7 include, from left, (rear) Don Ramsey, Paul Graham, Leonard Sullivan, Loy Treadway and E. L. Templer. Same order, (front) Adrian Louis, John Vinson, Gerald Johnson, John Hollander and Ken Wilson.

(Below, left) Twenty-year man, Observer Ed Planck, Party 18, checks the instruments in the recording truck before a shot is fired.

G-3 and G-7 crew members demonstrate camp life while utilizing the facilities of the shower trailer.
curtailed living area, we have quite a lot of room. Each bunk trailer is 30 feet long so that there is adequate space. The kitchen trailer has a large refrigerator, deep freezer, gas stove, hot and cold running water, electric lights, double sinks and ample cabinets. It is connected to the four-days-off schedule. Our day begins with breakfast at 6:00 a.m. We walk into the mess trailer and on one table is bread, lunch meat and all that goes with it to make our own lunches. This truly is a sight to behold. Lewis of G-3 usually shakes a piece of meat into a sandwich bag and stuffs in a slice of bread or two. At noon, he says, “When did you put the cookies? I didn’t see them.” We leave for the field at seven, and ten hours puts us back in camp five with supper at six—if there’s no delay in the field.

The daylight hours after supper are filled with means of amusement. Some fellows pitch horseshoes. GRAHAM and JOHNSON of G-7 claim to be tops but they manage to get the largest horseshoes first and it is easy to make ringers. Another form of amusement is arrow hunting. This has paid off fairly well for TREADWAY and JOHNSON of G-7 and CARVER and DOWNEY of G-3. The Smithsonian Institute would be jealous of some of the specimens found. Target practice is another good sport with some using bows and arrows and some using 22 caliber pistols and rifles. To date there are two bows and

dining room trailer, which seats 25 crewmen at a time, by a short, enclosed, movable hallway. The office and dining room trailers are air-cooled which makes it nice in the desert.

G-7 and G-3 are working together on a ten-days-on and 17.22’s.

New men on G-3 are BOB CARVER, our meter operator, BOB BURBUN and ALVA LEE COX, helpers. G. R. PIERCE is the fellow who keeps us well supplied with water. HUBEN (Pop) BORNEHAIN has returned from a four-month leave absence to P-4. The roster is completed by CLAUX DOOLEY, party chief, JAMES P. HOLDER and D. R. DOWNEY, surveyors, and DONALD H. SHERMAN, assistant computer.

At the head of G-7’s list, we have JOHN HOLLANDER, surveyor, who recently joined the crew from Canada where he had been working in the bush country all winter. Our other surveyor, GEORGE LEONARD SULLIVAN, who is from the “heart of Dixie”, has spent many an hour working in the swamps. Our meter operator is JOHN VINSON, who is fairly new to Western. He joined our crew in Lovelock, Nevada, last year in July. For our helpers, we have ADRIAN LOUIS and DON RAMSEY, who are training to be surveyors. ADRIAN also joined the crew in Lovelock a year ago. Don
A rifleman by hobby and, since he joined the crew recently, everyone has taken up shooting.

For our other rodman, we have the "gold dust twins", Ross Wilson and Gerald Johnson, who work as a team and are rock hounds. They spend their four days off looking for rocks and arrowheads. If they ever leave the crew, will take a truck to move their accumulation. E. L. Mumper now is with the crew as a vacation relief.

Holding down the office we have W. L. Treadway, my chief. Loy took over the crew a short time ago and is doing a fine job. Paul Graham is computer. He and his wife helped their daughter, Debra—"Little Miss Independence"—celebrate her first birthday on July 4.

PARTY 34 — NEWCASTLE, WYOMING . . .

Mary Seaton, Reporter

Joe Gaulke, Photographer

This year has been a busy one as we have been touring the state of Wyoming. We left Sheridan for Casper; went to Lander; returned to Casper and currently are in Newcastle. Most of us are taking advantage of the picking, fishing and sightseeing available in the Black Hills.

Many of us enjoyed another safety dinner in Casper. Our guests were Mr. and Mrs. Dupree McGady, supervisor, and Mr. and Mrs. Grant Roberts. The crew members should feel quite proud of themselves as 21 months we passed with no accident record for the party.

New additions include the following: Party Chief G. Miller, wife Sonny and "son" Sarge. The latter is a new pup and a favorite of all the children due to its extreme friendliness. Sarge consumes two boxes of horse meat daily, as well as anything else he is fortunate enough find. Don't laugh. You would be hungry too if you were year old and weighed 90 pounds.

On temporary assignment is Chief Computer Andy Anderson. His prize possession is his recently purchased Cadillac. Ed, Fran and Candy Gaulke have returned to Western after a two-year stint with the Army. Ed serves as a chief computer. Driller James L. Dozier, wife Marge and children, Sandy, Judy, Sheila and Jerry, are spending their time attempting to teach their new parakeet to talk.

We added some more Texans to the crew when Dick, Opal, Jo Ann, Joe Bill and Wayne Rogers joined us. We have a father-son team here as Dick is a shooter and son Joe Bill is serving as a shooter's helper until school begins. Melburn J. Larsen, rodman, joined us as a bachelor in Sheridan and met his bride, the former Ila Marie Richardson, in Lander. John Begley serves as driller helper.

Another trailer home hit the road when Driller Ralph Johnson, wife Ardus and daughters, Cindy and Janet, occupied their 43-foot highway schooner. Permitman Berry Childs and wife Tommy now have son Gary and a new daughter, Francine. She is the latest addition to the growing number of children with Party 34. The current total is 22. Nine of these children will enter school this fall.

New to the world of grandparenthood are Shooter Harry Larrabee and wife Louise. Their first grandchild, a boy named Dewey Calvin, was born in May.

Party 34 has many enthusiastic fishermen and women. Among the more inspired are: Donald Ralph Johnson, driller; Ammon Davis, driller-mechanic; Jim Dozier; Joseph (Joe) Deaton, driller; Berry Childs; William Lee Carpenter, surveyor; Lawrence Dean,surveyor's helper; Robert D. Davidson, assistant observer; Sunny Miller and Martha Badger. Bob, Ammon and Ralph claim that...
there is one small lake where the bullheads are so thick that they fight to see which one will get to bite first. Turning to the summer sport of baseball, we find Lee Carpenter. Lee coached a boys team in Casper and plays as often as he finds a game going.

Observer Ben Badger and wife Martha spent their vacation at the beach in Charleston, South Carolina, and with Martha’s family in Columbia, South Carolina. Chief Computer Wendall Seaton spends his spare time keeping the dirt off and out of his new car and taking the family for drives. Newest addition to the crew is William D. Rowland, computer, who hasn’t moved far from Cody to join us.

PARTY 18—SCOBEY, MONTANA...

LAURA PLANCK, Reporter
VINCENT RAAEN, Photographer

Greetings, again, from Party 18. It seems such a short time since we last appeared in the PROFILE. Most of our news is typical of all crews. We have had a few parties.

The female contingent has gathered for “coffees” and kids for birthday parties. However, we have had one experience which we think, and hope, is not of a typical nature.

In early March all the members of the field crew went caught in a raging blizzard for 12 dark and chilly hours. They were rescued by snowmobile and the office fired, at about 3:00 a.m. The showers of that snowmobile dance across the snow in the early morning hours long will remain a very pleasant memory with each of the men. This was one time when even Scobey, Montana, looked good to one and all. Lunch for the previous day, of course, had been consumed long before and the gas supply in the trucks was down to nearly none at all. Had the gas supply been exhausted, the heaters would have stopped. It was quite an experience. One which we all hope never to repeat.

Perhaps there are some lost-lost friends of yours at Party 18 so that a short introduction of the crew as it stands today is in order. That “keeping in touch” report is heard so often with relation to the PROFILE. In fact, letters have been received from Western friends containing the comment, “I saw where you were in the PROFILE.” This one point alone would make our magazine very worthwhile but it also is interesting to meet the other members of the family, if only through its pages.

The five “origins” on the crew include the Ted Barracks, party chief; the Ed Planck, observer; the Ivy, driller-mechanic; the Leonard Linders, shooter, and the Howard Dickson, helper. We also have with us the Richard (Dick) Watson, chief computer; the Clarence Hardins, surveyor; the Vincent Raaen, computer (newly wed as of April 16th); the Bill Mendes, surveyor; the Dean Chadwick, observer; the Bill Romans, driller; the Charles Cannons, driller, and, among the unmarried minority, Jake Liebelt, helper; Lowell Warner Hair...
helper, WALTER (RONNY) GASS, driller; STAN KOPFE, shooter; EDWARD WELDAY, computer, and VAUGHN TOWSEY, helper.

Do you note anyone whom you know? Some of you do, assure, as most of these Westerners are relatively oldsters.

So much for Party 18. What’s with you?

PARTY F-69—FAIRFIELD, ALBERTA . . .

DAVID RANKIN, Reporter

HOMAS T. MITSUNAGA, Photographer

Paul Kahler, during the completion of his eighth year with Western, beginning in 1947 as a computer, Paul Kahler achieved his present position as party chief by way of a B.A. in mathematics from Michigan State College and a stint with the Army Air Force as a captain, during which he flew the ‘Hump’ in China for two years. Married, Paul terms himself merely a weekend golfer but rates as a low-scorer in the crew matches.

Paul H. Kahler

When Party F-69 hits the road, the caravan consists of seven trucks, 11 automobiles, five trailers, nine wives and 12 children.

“Leading the Israelites out of Egypt must have been a kick,” moans Party Chief PAUL KAHLER. “You can lead a jackass at the end of a piece of rope but have you ever tried to lead an extra water truck?”

Except for a winter passed in the bush-and-muskeg country of northern Alberta, Party F-69 spent almost a year working out of the south Saskatchewan metropolis Weyburn, population 5000, and now is in Fairfield, Alberta. While in Saskatchewan, PAUL KAHLER headed the only water crew known which operated without boats.

A ditch bridge, however, was standard equipment.

The ditch bridge is under the supervision of Driller-Mechanic ADOLPH RAU and Driller LEROY F. HUGHES. Both Adolph, a six-year veteran with Western, and Leroy are charter members of F-69. Both also are contributors to the party’s fine production record—Adolph has three children and Leroy has one. Driller WALLY MICHAELS and Helper R. R. (Reg) BIRMINGHAM round out the drilling crews. Reg also does his share for production with two sons.

Our observer, ALVIN JOHNSON has been with Western for four years. In addition to a considerable number of seismograms, Al has added a couple of little jug hustlers to the tally. Also on the recording crew are RON HUBER, helper, who handles the junior observing chores, and Computer DON PROPP, who is serving his apprenticeship on the “jug line”. Don, who recently came to us following graduation from the University of Saskatchewan, is the newest recruit to 69’s ardent band of golfers and shooters in the low eighties.

Shooter HARVEY MASSEY arrived with his trailer completely furnished with wife and a very active yearling son. His helper is ARTHUR TALLMADGE from Tallmadge, Saskatchewan. Art’s graduation from the Weyburn high school was so recent that he still enjoyed a wide acquaintanceship among the teen-age girls in town.

JOHN D. LINES, surveyor, is another eager golfer and has a mighty drive when he connects. Jack scores in the higher eighties. VAL KOPEC, helper to Jack, is a native of this part of Saskatchewan and new to Western.

In the office with PAUL KAHLER is TOMMY MITSUNAGA, chief computer. Tommy is serving his second stretch with F-69 after having been paroled back in 1953. Party Chief Paul is the dean of 69’s golfing fraternity, shooting in the
seventies while Tommy hits around eighty quite consistently. Computer John Knutson has the longest continuous service record with 69 among the office staff, having joined the party in 1953.

After everyone had given up on John, he married his Ruth this spring and brought the count of wives on the crew to nine. Seismologist Dave Rankin is interested, enthusiastically, in all the activities in which his fourteen-year old son can force him to take part. As soon as his two daughters catch up with him, Dave probably will be skipping rope and playing jacks, too. Gaylen Killian, computer-draftsman, has a difficult time surviving the good advice and encouragement of his office seniors, who, he claimed, were trying to ruin his standing with his girl friends in Weyburn, his own home town.

Since our last report to the Profile, Party F-69 has enjoyed one safety banquet and presently is preparing another, which already has been earned. Party F-69 enjoys an enviable safety record with no lost-time accidents since its activation in November, 1952.

PArty G-4 — ELY, NEVADA

M. R. STEPHENS, Reporter

From the land of copper mines, gambling casinos, high prices and high flames, Party G-4 extends its greetings.

Monday, June 27, 1955, always will be remembered by the members of G-4 as the day of the Big Fire in Ely, Nevada.

About 7:15 p.m., John Harris was on his way to the office when his wife, Tommy, noticed smoke coming from the building while still several blocks away. John immediately went upstairs while Tommy rounded up the rest of the crew. Marvin Stephens was the first to arrive, followed shortly by the others.

John had arrived in time to get to the front hall but smoke drove him back down the stairs for air and to try to borrow a smoke mask from the firemen who were arriving. Soon after he came from the side stairway an explosion blew the windows from the building as well as from the two adjoining buildings.

With the windows gone, flames shot out through the openings and scattered the more adventurous bystanders who were in close to the buildings. The three buildings were burned to street level in about three hours. As usual in an emergency, all members of the crew and their wives were on hand to help.

The most excited person on the crew was Tommy Harris who had returned to the scene just as all the windows were blown from the building. She believed John to be still upstairs.

For several days afterward, small fires started in the smoldering debris although people continued to dig in the ashes for money from the slot machines of two clubs which were located in the building. The fire is believed to have been caused by faulty wiring in the walls between these clubs. A fire wall in a theatre building in the center of the block prevented the destruction of the entire block of buildings.
One of the interesting sidelights to the fire was the action of a club manager who was so excited that he tossed several bags of silver dollars but left the paper money in a fireproof safe with the door open. The money was burning still the next morning but most of it was protected by the safe.

Some changes in personnel have been made in the crew since our last report to the PROFILE. W. L. Treadway, now party chief on G-7, was replaced as surveyor by Don McCullough. Delmas Thornhill is now operator. Marvin Stephens replaced J. J. Pappas as computer when the later went into the Army.

Other members on the crew are A. R. Phillips, surveyor; C. A. Hessier, relief operator and rodman; John Riley, Scott Wareham and I. L. Warren, rodmen.

Party G-4 had its safety dinner at the Paso Robles Inn in Paso Robles, California, in April. Huey Butler was presented with his two-year award and Loy Treadway received his three-year safety award. J. G. Ferguson presented the awards and gave a brief talk on safety. The usual excellent steak dinner was enjoyed by all the crew and their wives.

Among the family events, G-4 was proud when both Ron and Jo Harris were elected to the California Scholarship Federation in Paso Robles High School. Jo received a award and a letter for scholarship for having had a straight-A average in seven subjects for the year.

News Break

2000 VIEW EXHIBIT

One of the prize exhibits at the national meeting of the American Association for the Advancement of Science at the University of California, Berkeley, was the geophysical exhibit by Stanford's Henry Salvatori Laboratory of Geophysics, which is sponsored by Western. At least 2000 visitors examined the instruments.

A Western gravity meter, which was illuminated in a transparent Lucite cabinet, displayed the arrangement of operating parts and the system of adjusting, clamping and releasing the very delicate balance-beam mechanism. An identical gravity meter was shown in the field case, complete with heating oven, tripod and transportation support. Several schematic diagrams of the working parts of the meter were displayed to help explain its operation.

A seismogram profile and corresponding dip-depth section illustrating pertinent evidence of an actual specific sub-surface geologic structure also were featured as the backdrop behind the gravity meter exhibit. These seismic data were obtained by Western in the course of a regular field reflection seismograph survey and were loaned to the School of Mineral Sciences for scientific exhibition.

Congratulations!
Donna and Ralph Dench, a son, William Everett, March 15, Party F-11. • Mr. and Mrs. Neal Kramer, a daughter, Nancy Lee, 7 lbs. 7 oz., June 18, Mid-Continent Division. • Ardis and Ralph Johnson, a daughter, Janet Rae, 7 lbs. 9 oz., January 13, Party 11. • Marie and Bill Rollans, a son, Richard Shane, March 16, Party F-11. • Tommy and Berry Childs, a daughter, Francine, 6 lbs. 2 oz., March 27, Party 34. • Elena and Bruno Delle Velle, a son, Maurizio, 11 lbs. 2 oz., April 20, Party F-5. • Betty and Kenneth Felderman, a daughter, Victoria Lynn, 9 lbs. 2 oz., June 8, Party 32. • Tony and Fred Jost, a son, Frederick Philip, May 19, Party F-11. • Mr. and Mrs. Jack Cudmore, a daughter, Robin Virginia, 6 lbs. 13 oz., February 13, Party 64-G. • Brody and Delmas Thornhill, a daughter, Sharon Lee, 8 lbs. 3 oz., February 20, Party G-4. • Mr. and Mrs. J. A. Schuller, a son, John, 7 lbs. 10 oz., July 23, Party 70. • Nell and Jack Peden, a daughter, Cheryl Ann, 6 lbs. 14 oz., March 8, Party 73. • Sue and Jimmy Munn, a son, Jimmy Lawrence, Jr., 6 lbs. 12 oz., Party 13. • Joyce and Warner Loven, a son, Eddy Daryl, 7 lbs. 1 oz., January 1, Party F-62. • Mr. and Mrs. H. P. Fuchs, a son, David Milo, adopted June 1 at four months, Party F-60. • Ruth and "Sarge" Nelson, a son, William David, 6 lbs. 10 oz., June 3, Party 52. • Dora and Grant Bates, a son, Ronald Lloyd, 5 lbs., July 2, Party F-62. • Mr. and Mrs. J. Trotter, a son, John Daniel, 7 lbs. 6 oz., April 8, Party F-60. • Minnie and "Boots" Tompkins, a son, 5 lbs. 13 oz., July 11, Party 52. • Connie and Roger Coker, a daughter, Shirley Marie, July 23, Party 54. • Pauline and Stanley Kaziechko, a daughter, Beverly Kim, 7 lbs. 12 oz., July 13, Party F-62. • Dorothy and William Frost, a son, Edward Benton, 7 lbs. 9 oz., April 11, Party 36. • Mary and Jim Miller, a son, Gregory Allen, 5 lbs. 5 oz., July 31, Party 54. • Sylvia and Ray Whitw, a son, Stephen William, 7 lbs. 8 oz., April 8, Party F-53. • Catherine and John Meeks, a daughter, Catherine Elizabeth, 7 lbs. 6 oz., July 16, Party 74. • Helen and Albert Parr, a daughter, Lynnette Elizabeth, 6 lbs. 3 oz., March 4, Party 36. • Pauline and Arnold Aylesworth, a daughter, Pauline Sandra Gail, 5 lbs. 9 oz., June 3, Party F-63. • Mr. and Mrs. Arthur Hird, Jr., a daughter, Carol Louise, 5 lbs., August 5, Party 68. • Isabelle and Joseph Peter, a son, Steven Lee, 6 lbs. 7 oz., March 22, Party 74. • Giuliana and Giorgio Formani, a son, Renzo Francesco, 8 lbs., August 7, Party F-9. • Ro and Bill Skalsky, a son, Gorden Francis, 7 lbs. 8 oz., March 27, Party F-53. • Laura and Don Pierson, a daughter, Valerie Ann, July 22, Party 77. • Mr. and Mrs. James H. Gribbin, a son, Jeffrey Harvey, 8 lbs. 9 oz., July 9, Party 68. • Christ and Lawrence Moor, a daughter, Darcy E., 8 lbs. 10 oz., July 31, Party 32. • Evelyn and Don Mercer, a son, James Albert, 8 lbs. 8 oz., June 26, Party F-39. • Mr. and Mrs. Charles Carpenter, a daughter, Becky Jo, 5 lbs. 9 oz., Party 10, Party 68. • Flora and Jim Sickles, a son, Steven Andrew, 7 lbs. 6 oz., July 22, Party 32. • Mr. and Mrs. Glen Wright, a daughter, Twila G., 6 lbs. 8 oz., July 20, Party 58. • Emma and Eduardo Soto, a son, Eduardo Manuel, 6 lbs. 3 oz., August 14, Party 73.
Best wishes to:

Ila Marie (Richardson) and Melburn J. Larsen, married May 14, in Casper, Wyoming, Party 34.  
Janice (Espenes) and Vincent Raasen, married April 16, in Casper, Wyoming, Party 18.  
Edda (Chiossi) and Alberto Chiari, married October 10, 1954, in Reggio Emilia, Italy, Party F-5.  
Marisa (Magnani) and Antonio Barozzi, married March 19, in Forcono Taro, Italy, Party F-5.  
Shirley (Ross) and William Anton, married July 2, in Brandon, Manitoba, Party F-61.  
Carol (James) and Schuyler Wallace, married June 19, in Bakersfield, California, Party 64G.  
Greta (Oakley) and Joseph A. Miller, married May 17, in Saskatoon, Saskatchewan, Party F-60.  
Florence (Bobrosky) and David Frisbee, married July 2, in Calgary, Alberta, Calgary Office.  
Norma Lee (Madison) and Dwight L. Randall, married June 2, in Longview, Washington, Party 73.  
Bonnie Marzee (Cain) and Joe Donald Shivers, married May 7, in Hattiesburg, Mississippi, Party 13.  
Margie (Harrington) and Ralph Hill, married June 4, in Hattiesburg, Mississippi, Party 52.  
Patricia Lee (May) and David C. Stadelman, married May 15, in La Canada, California, Party 73.  
Bonita (Breznik) and James Talley, married March 27, in Biloxi, Mississippi, Party 13.  
Ann (McLane) and Wood R. Howell, married July 3, in Jackson, Alabama, Party 52.  
Dorothy May (Phillips) and Charles Steinhoff, married July 9, in Tucson, Arizona, Party 9.  
Suzanne (Thomas) and Mike Petyk, married July 3, in Arkadelphia, Arkansas, Party 54.  
Virginia Lee (Jennings) and Richard Shaffer, married July 3, in Las Vegas, Nevada, Party 9.  
Ethyl (Robertson) and Lowery E. Lee, married November 20, 1954, in Vicksburg, Mississippi, Party 74.  
Charlene (Sansonne) and Billie Shumate, married July 3, in Tehachapi, California, Party 9.  
Betty (Sonnier) and Daniel L. Weeks, married December 28, 1954, in Galveston, Texas, Party 74.  
Inez (Stockton) and Jim Koshure, married April 30, in Fort McLeod, Alberta, Party F-11.  
Ida V. (Kehl) and E. Gene McCreery, married August 13, in Santa Barbara, California, L.A. office.  
Polly (Kehl) and Ed Winnick, married June 4, in Saskatoon, Saskatchewan, Party F-11.

(Right) Karl Krug's (Calgary Office) prizewinning trophies: two rainbow trout—9 and 7 pounds at 27 and 26 inches.

Michael (left), 9 months.  
Karinoline, 9 months.  
Georgie, 2, are the children of Adolph and Mabel Rau, Party F-60.

(Right) Debra, "Little Miss Independence", daughter of Mr. and Mrs. Paul Graham, Party G-7.

Johnny Davis, L.A. Lab., at bat, and Don Bernhardt, L.AO., are spectators to a bit becoming a foul ball during the annual game.
THEY SERVE

Service Anniversaries ... July-August-September

2 YEARS
*McGrady, H. Dupree
*Salton, Henry
*Willing, Dean

3 YEARS
*Bickel, J. A.

4 YEARS
*Davis, Floyd E.
*Harlee, Carl B.
*Haggs, Willis M.

5 YEARS
*Stierle, Joseph T., Jr.
*Stierle, Homer G.
*Seifel, Willi J.
*Attman, Nuel L.

6 YEARS
*Brown, Buran W.
*Henry, Howard L.

7 YEARS
*Chester, Walter T.
*Chester, Sydney J.
*Well, Richard C.
*Edge, Lawrence L.
*Wade, Homer C.

8 YEARS
*Meek, Norman
*Carlington, Rudyard
*Heed, A. E., Jr.
*Nichols, James W.
*Marlow, James M.

9 YEARS
*DuPlant, Wilton B.
*Graham, Mary E.
*Garlock, John W.
*Gay, James
*Hart, Francis M.
*Humphrey, Harold F.
*Haas, Hon.
*Jennings, G.
*Thomas, Joseph W.
*Thornhill, Delmas C.

10 YEARS
*Jeong, Aart
*Holman, Mark
*Jones, Richard
*Villages, William A.
*Varillar, William V.

11 YEARS
*Davis, Joel C.
*Hendricks, Emitt E.
*Joy, Leonard M.
*Irwin, William J., Jr.
*Larson, Hubert E.
*Smit, Carl H.
*Turner, Stephen A.

6 YEARS
*Cramer, Neal P.
*Hoppe, Reinhard W.
*Morehead, Jesse J.
*Rau, Adolf
*Rogers, Charles E.
*Shewchuck, Louis
*Taylor, Dalton
*Weaver, Harry L.,

5 YEARS
*Bender, Edward
*Dossler, James R.
*Fuchs, Hubert P.
*Holmes, Charles E.
*Houston, James D.
*Lang, Thomas W.
*Mercer, R. A.
*Robinson, Jack N.
*Schoen, Thomas D., Jr.
*Smith, Willis D.
*Styron, John W.
*Wellborn, Bennie L.

4 YEARS
*Barnidge, Willie F.
*Chandler, Earl D.
*DeVau, Walter H.
*Euchuck, Harold A.
*Gibbons, Lewis E.
*Hammonds, J. P.
*Harris, John
*Harwell, Oscar H.
*Howell, Woodie B.
*Kawabe, Eugene
*Kirk, Alva M., Jr.
*Kinkert, Eugene J.
*Koshure, James A.
*Lewis, Maurice H.
*Miller, Graham O.
*Mitsunaga, Thomas T.
*Quinlan, Benny
*Robinson, James E.
*Schultz, John G.
*Sidroff, Leonard L.
*Treadway, Walter L.
*Williams, Calvin C.

3 YEARS
*Adams, Leonard R.
*Anderson, Richard C.
*Baker, Z. H.
*Belth, J. L.
*Butler, Eunice E., Jr.
*Cherry, L. T.
*Daugher, Alfred V.
*Drouin, M.
*Goff, Brunner E.
*Green, Z. W.
*Harper, Lenoy
*Henkle, William H.

Houston, R. C.
*Jares, Bernard D.
*Keithley, Troy L.
*Kramer, Kenneth A.
*Meyer, Hans
*Molitor, Harvey
*Moor, Lawrence L.
*Morgan, Donald D.
*Pearson, Paul
*Scott, Waldo E.
*Skuplky, William G.
*Smith, Richard
*Smith, W. C.
*Timo, Ruggero
*White, Warren D.

2 YEARS
*Aud, Billy W.
*Besse, Walter J.
*Bing, Charles R.
*Bush, Harold T.
*Caldwell, Duane J.
*Carter, Robert A., Jr.
*Clark, Charles A.
*Coker, Roger M.
*Cotton, Joy M., Jr.
*Covey, William O.
*Crow, James T.
*Crump, George C.
*Cudmore, J. D.
*Davis, Bill G.
*Dorsch, Delbert L.
*Fall, Gilbert A.
*Forrest, Ray O.
*Gilliland, Richard D.
*Guidetti, Clyde
*Hill, Lindell D.
*Jones, Glen S.
*Klassen, J.
*Kot, Arnold S.
*Lewis, Robert E.
*Little, George E.
*Lockhart, Daniel L.
*Meek, Don
*Michaels, Walter
*Miller, William T.
*Neis, J. V.
*O'Leary, Timothy D.
*Overstreet, James L.
*Pedersen, Vagn O.
*Raen, Vincent
*Rankin, David
*Sailer, Byrd T.
*Shankles, Ferris R.
*Snod, James H.
*Squires, James R.
*Steadham, Moody M.
*Tarrant, Robert
*Weller, Heber W.
*Woodrow, Rose

*Interrupted Service

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THE COVER

A sparkling Montana sky backdrop Party 18 Drillers Charles Cannon and "Shorty" Romans as they make up a joint.
—Vincent Rayen photograph, Party 18.

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IDA KEHL McCREERY, Editor
Conservation Pledge

"I give my pledge as an American to save and faithfully to defend from waste the natural resources of my country — its soil and minerals, its forests, waters and wildlife."

Smokey says PREVENT FOREST FIRES!

Remind everyone of these four simple rules:

1 Hold match until cold-then pinch it to make sure it's out.
2 Crush out cigarette, cigar and pipe ashes. Use ash tray!
3 Drown your campfire, then stir and drown again.
4 Ask about the law before burning grass, brush, or trash.