

# TESTING PROGRAM UNDER WAY ON LIGHTING IN MAIN PLANT

The new fluorescent light installations in north, south, and center bays of Canoga's Main Plant Bldg. have been installed for a dual purpose—to provide improved lighting and determine the most efficient and economical tubes to be used, according to W. C. Rich, Maintenance engineer.

The latter program, which will take two years or more to complete, involves keeping an accurate record of the life of tubes manufactured by three different companies.

### Importance Noted

"The lighting of a big plant is one of the areas in which the Maintenance Dept. can cut costs of operations," says Rich. "Replacing a burned out tube costs more money than the price of the tube, so it is very important that tubes with the longest life be used."

All the new lights are of the cool white variety. The lights formerly in use were warm white. Cool white lights are more

## Credit Union . . .

(Continued from Page 1, Column 1) ing off the loan early. This policy, incidentally, is in effect on any type of real estate loan."

For employees desiring to build a home, the Credit Union will help secure long-term financing and will advance money for the construction period and loans the money on a "pay-as-you-go" plan with interest being charged only on the amount of money actually in use at a given time.

Employee . . . second trust deeds will have a maturity date of . . . years can secure

nearly like daylight and are more restful to the eyes.

During the survey, which began several months ago by plant engineers, readings are taken every 10 days.

## Maintenance Sets Picnic Tomorrow

Personnel of Canoga's Maintenance Dept. will hold their third annual picnic tomorrow at the Valley Rec Center from 10 a.m. to 5 p.m., according to Chet Clark, chairman of the event.

Highlight of the affair will be Indian war dances by Chief Looking Horse and his 12 squaws and braves. Also scheduled is a tug of war between Canoga and SanSu Maintenance personnel.

Santa Susana has won this battle of brawn for the last two years and if they win this year they will gain permanent possession of the tug of war trophy.

### Entertainment

"Home-made" music will be provided by a pick-up band composed of musicians who work in Maintenance.

Over 1000 individuals are expected to attend the picnic, which will probably be the largest departmental picnic ever held at the Rec Center. Co-chairmen of the event are A. J. De Kruif and R. J. O'Donnell.

## Neosho Sports Enthusiasts Hear Talk on Boating



**INSULATION**—Application of glass tape insulation is one of early steps in manufacturing of solid propellant Tartar/Terrier gas generators at McGregor. Right, after taping, charge is trimmed to final size at burning end by remotely controlled saw to provide smooth finished surface.



charged only on the amount of money actually in use at a given time.

Employees with second trust deeds which have a maturity date of three years can secure a low-rate, five-year loan.

#### Second TD

Those desiring to initiate a second trust deed may do so up to 75% of the appraised value less the amount remaining on the first trust deed.

McCloy urged any North American employee interested in any type of real estate loan to check with the Credit Union first.

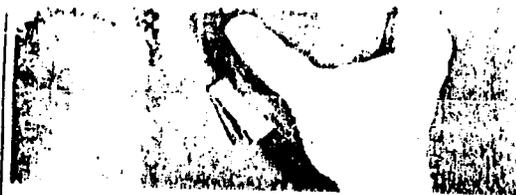
He also said that the money now available is not reserved for real estate loans exclusively, but includes automobile, stock, furniture, and signature loans.

## Neosho Sports Enthusiasts Hear Talk on Boating

The Rocketdyne Rod and Gun Club at Neosho last Wednesday heard an informative discussion of boating laws and safety when Carl Engelbrecht, Missouri Conservation Dept. agent for the area, addressed the group.

The meeting was billed as a "get acquainted" session by the members from the plant.

The club, its officers point out, is affiliated with the National Rifle Assn. It regularly schedules fishing trips, shooting activities, family picnics, and other sports events in season.



**PROTECTION**—Full-length sleeve of fiberglass-like material, machined to high tolerance to prevent gas leakage during firing, is inserted to give additional protection to case. Right, in final assembly grain has been inserted in case and end plate locked into place. Tube is attached to nozzle flange at right end to carry gas during firing to hydraulic or electric turbine.

## Firemen Observe Fire Prevention Techniques at PFL

More than 500 officers and firemen from surrounding communities — and as far away as Honolulu — have witnessed demonstrations of advanced fire prevention and suppression techniques developed at the Propulsion Field Laboratory, according to information released recently by Fire Chief O. C. Ledbetter.

#### Indoctrination

Interested primarily in Rocketdyne's experience in handling and transporting special rocket propellants and other industrial materials, each of the firemen attended four-hour indoctrination periods which included lectures, demonstrations, and test firings of large rocket engines. In charge of the program was Capt. Robert Madden, assisted by Fireman Joe Gurican.

#### Municipalities

Bulk of the visiting firemen were from Los Angeles city and county fire units, but many came from Ventura County, Burbank, Glendale, Downey, Vernon, and numerous municipalities within Los Angeles County. Two representatives of the Honolulu Fire Dept. also attended the sessions. Madden

## Hargiss Named Assistant Manager of LPO Quality Control at Canoga

W. C. Hargiss has joined Rocketdyne as assistant manager of Quality Control, Liquid Propulsion Operations, it was announced by R. L. Heath, manager, Quality Control.

A native of Emporia, Kan., Hargiss holds both a Bachelor's and Master's degree in mechanical engineering from the University of Kansas. During World War II he served with the U. S. Navy.

Before joining Rocketdyne, Hargiss was superintendent of Quality Control Engineering for Westinghouse Electric Co., having joined that company in 1948.

Hargiss is a member of the American Society for Quality Control and the Society of Automotive Engineers and is listed in Who's Who in Engineering.

## Wolf Chairman of Local ASME Unit

J. E. Wolf, principal engineer of the Mark 10 Turbopump at Canoga, has been elected chairman of the Los Angeles section of the American Society of Mechanical Engineers for 1960-61.

Prior to his election to his present post, Wolf had served as secretary and vice-chairman of the organization.

#### Large Group

The Los Angeles section of the ASME has about 3000 members, the largest membership in the United States.

Other Rocketdyne personnel who are active in the local functions of ASME include: R. B. Dilloway, Nuclonics manager; Verne Digner, Advanced Design supervisor; and F. M. Burbank, Field Service Failure and Analysis unit supervisor.



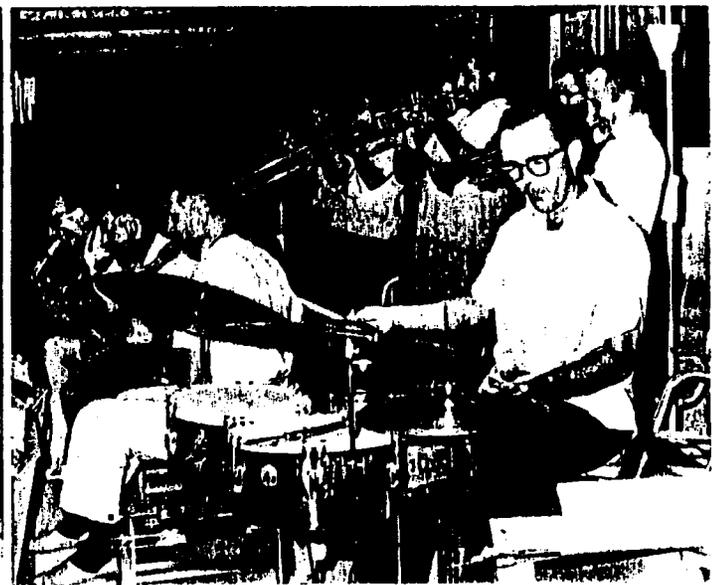
W. C. Hargiss



**LIAISON**—Capt. Robert Madden, left, head of Rocketdyne firemen at SanSu, discusses fire prevention techniques with Inspector Ted Jensen, of the Los Angeles Fire Dept., as part of continuing liaison program with various local fire units.



**COOL REHEARSAL**—Canoga's own 16-piece dance band rehearses on patio at home of El Hubbard, band director and trombone player. Band rehearses once every two weeks, with substitutes sitting in when regular sidemen are absent.



In right pic, drummer Dick Franz sets the tempo as brass and reed sections give out on hot number. Outfit, which ranges from Bach to Boogie, was heard in one of first sessions by the Valley Chapter of the Management Club.



**JAM SESSION**—Intense musicians in informal jam session are, from left: Bob Lake, Jack Hadley, Bill Steers, George Jarvis, El Hubbard, Dick Franz, Jim Henderson, George McMahan.

## Management Club Members Hear Performance by Rocketdyne Band

Rocketdyne's own dance band, which made its debut at the Guys and Dolls Hawaiian Holiday last month, played its second company engagement last Wednesday night.

At this time they serenaded Valley Chapter members of the North American Los Angeles Management Club at their monthly dinner meeting at the Sportman's Lodge in Studio City.

### In Second Year

The 16-piece band, under the direction of E. A. Hubbard, was formed about a year ago by former Rocketdyne employee Harry Worden, who still plays with the band on a substitute basis.

During its first year, the band had plenty of success in "giving pains."

as Stan Kenton, Alvino Ray, Boyd Raeburn, Skinny Ennis, Freddy Martin, and Spade Cooley.

The band, which plays for company charitable functions free of charge, is partially supported by Welfare and Rec, which has supplied the piano and music stands.

## Logistics Slates Summer Picnic

A Summer picnic will be held by the Logistics division Saturday, Aug. 6, at the Recreation Center from 10 a.m. to 6 p.m., according to E. F. Klass, publicity chairman.

Everyone from the Van Nuys

## Classified Ads

### FOR SALE

- BOAT, P-14, 35 Evinrude motor, skis, trailer, \$295. Mattison (D), ST 2-9513.
- CAMERA, 2 1/2 x 3 1/4 Rec-Rec, ground glass back, double extension bellows. Brandt (D), DI 7-5300.
- WATER softener, 1 1/2 cu. ft., fully auto., used 7 mos., \$300. Fredrickson (D), HU 5-4534.
- TABLE, rattan, formica top, drop-leaf, 4 chairs, \$125. Ruch (D), DI 7-5762.
- STOVE, O'Keefe & Merritt, double clock oven & broiler, grill, \$100. Hunter (D), DI 3-2516.
- COUCH, black naugahyde, \$40. Harris (D), DI 7-1987.
- PIANO, upright, antique finish, a haul, \$65. Pascoe (D), DI 7-9376.
- HOUSE, 3-bdrm., 1 1/2 baths, insulated, disposal, sprinklers, fenced, \$16,950. Whittle (D), DI 7-8935.
- 1957 FORD, Fairlane 500, R&H, VW, full power, \$1395. Goodwin (D), ST 4-4921.
- 1955 BUICK, Convert., Special Studley (D), ST 0-7317.
- 1950 MERCURY, 4 dr., \$250. Peterson (D), PU 1-0509.
- 1959 FORD, Galaxie, convertible, white, r&h, w/w, power, best offer. Parker (D), PU 6-2609.
- 1958 FORD, white with red interior, less than 21,000 miles, \$1,095. Peters (D), DI 3-8922.
- SADDLE, western round, saddle and halter, \$80; golf clubs, 2 woods plus bag (women's), \$30. Day

No. American Flying Horsemen

are, from left: Bob Lake, Jack Hadley, Bill Steers, George Jarvis, El Hubbard, Dick Franz, Jim Henderson, George McMahan.

## North American Flying Horsemen Slate Open House Wednesday

All Rocketdyne Division men interested in the finer points of horseback riding are invited to turn out for an open house program Wednesday night sponsored by the North American Flying Horsemen.

### Free Steeds

The program will get under way at 7:30 p.m. at Dupee Stables at the south end of the San Diego Freeway in Culver City. Horses will be provided free of charge for all attending, courtesy of the Recreation Dept. Reservations should be made with Henry Shapiro, LA Ext. 2056, or the Recreation office.

Flying Horsemen will demonstrate their rookie training program, tent pegging, the

musical ride, and horseback games during the program. The group also will show films of their activities and will close out the meeting with a campfire hot-dog roast.

Ted Mociun, troop adjutant, said no previous experience in horseback riding is necessary for those interested in joining in the group's activities. The Flying Horsemen conduct their own comprehensive rookie training program.

Employees interested in seeing the troop in action can catch them at the Fiesta La Ballona Horse Show tomorrow and Sunday at the Red Riding Arena, 6000 S. Sepulveda in Culver City.

## New Datafax System Connects McGregor, Canoga Park Plants

Engineering drawings, production schedules, and miscellaneous charts and letters are speeding between the McGregor and Canoga Park plants since installation of a new Datafax transmission system.

Operating much like the wire-photo service common to newspapers and television stations, the machine transmits exact copies from one plant to the other in a matter of minutes.

### Transmittal Process

In operation, a typical drawing or chart is placed in the Datafax transmitter at McGregor's correspondence control center or at Canoga's data transmittal center. After clear-

ing the direct telephone line, the Datafax operator starts the transmission.

The sending of a sheet measuring 8½ by 11 inches takes approximately six minutes. The transmitting unit automatically adjusts to darkness or lightness of paper and contrast between paper and printed matter. A duplicate copy is made for the sender.

Although the machine is limited to material 8½ inches wide, it can handle any practical length. Wider sheets can be processed by folding. The transmitted copy is clear enough to permit reproduction by Ozalid or similar duplicating methods.

with the band on a substitute basis.

During its infancy the band had plenty of "growing pains." In fact, after several months of unsuccessfully trying to find a place to rehearse, the band broke up.

### Rehearsal Hall

Fortunately for Rocketdyne music lovers, band members found a rehearsal hall when the Valley Recreation Center was constructed. Last October they began blowing up a musical "storm" in the Guest House at the Valley Rec Center.

The band is composed of both amateur and professional musicians. Some members are former name band sidemen and have played with such famous bands

Center from 10 a.m. to 6 p.m., according to E. F. Klass, publicity chairman.

Everyone from the Van Nuys facility and Field Service personnel are invited to attend the gala event.

### Activities Set

Music will be furnished by George Jarvis and his Jaybirds. There will be games, sports for adults and kids, swimming, prizes for all, and free sucones, soft drinks, popcorn, and cotton candy. Everyone should bring lunch.

Tickets, at 50 cents per family, may be obtained from unit secretaries.

Further information may be obtained from E. F. Klass, Ext. 271, Van Nuys.



**FAST DELIVERY**—McGregor's Mary Hesse starts Engineering drawing on way to Canoga over new Datafax system. Machine transmits exact copy from one plant to another in minutes.

1958 TR 1, white with red interior, less than 21,000 miles, \$1,495. Winter (D), DI 4-8922.

SADDLE, western roughout, middle and halter, \$80; golf clubs, 5 irons, 2 woods plus bag (woman's), \$30. Halladay (D), DI 6-7210.

1958 AUSTIN HEALEY, deluxe 150, white with black interior, \$2,100. (D), DI 8-0002.

STOVE, Universal brand, auto, late model, \$75. Krzywiec (D), 6-6205.

WATER cooler & copper tubing, roaster oven with extras; \$25. Sw (D), DI 7-9101.

HOUSE, 6-room, acre lot with view lake privileges. Burns (N), FI 6-FREEZER 14 ft. Norge Comm., yr take over payments, \$24.58 or cash. Florian (D), ST 4-0486.

SPORTS CAR, built for plastic. Oldsmobile '55 motor, \$300. Swan DI 8-0124.

SPRINGFIELD, 30-06 Sporterized, int. pad 4-X Weaver scope, \$85. Friedlander (D), DI 4-8965.

SHELVES, knick-knack, 2 3/4 ft. high, blond finish, \$5. Crawford (D), ST 2-5775.

REFRIGERATOR, G.E., approx 11 cu. ft., cross top freezer, \$50. Paul (D), DI 4-2663.

GOLF CLUBS, full set McGregor Tourneys, bag & cart, \$135. Green (D), 7106 Milwood, Canoga Park.

1951 JAGUAR, green XK120, convertible, \$1195. DeMars (D), DI 6-6117.

BOX TRAILER, 5 x 6 x 3 deep, with hitch, \$25. Matka (D), DI 7-0683.

POODLES, male toy-miniature, 9 weeks old, reasonable. Kilmington (D), DI 9-1510.

BOAT, 18' Performer, 40 hp Royal Scot, American Trailer, 1959, \$1595. Black (D), DI 8-4318.

TIMEOGRAPH machine, 5 quire stencils, other supplies included, \$100. Vahyan (D), DI 6-1890.

RECORD CHANGER, Calhara, 3 speed, GE cartridge, diamond needle, base Wentz (D), DI 7-8202.

WASHER, Bendix Hydromatic auto, best offer takes. Neiman (D), ST 1-2696.

### FOR RENT

FURNISHED guest house, single, kitchen, tile bath, walk-in wardrobe, Kelly (D), DI 8-1686.

### RIDE WANTED

MANHATTAN Beach to Canoga, 7:18 to 4:30. Herron (D), FR 6-5267.



Bill Levering  
Editor, Company Publications

Rocketdyne Canoga Park  
Frank Thistle, Ext. 1218  
Rocketdyne Neosho  
Harry Herranen  
Rocketdyne McGregor  
Richard Moore

THIS PIT IS USED FOR M-RAZINE  
AND SIMILAR FUELS DISPOSAL - NOTE WATER  
RETAINED - NO DRAIN-OFF TO SECONDARY CONT.



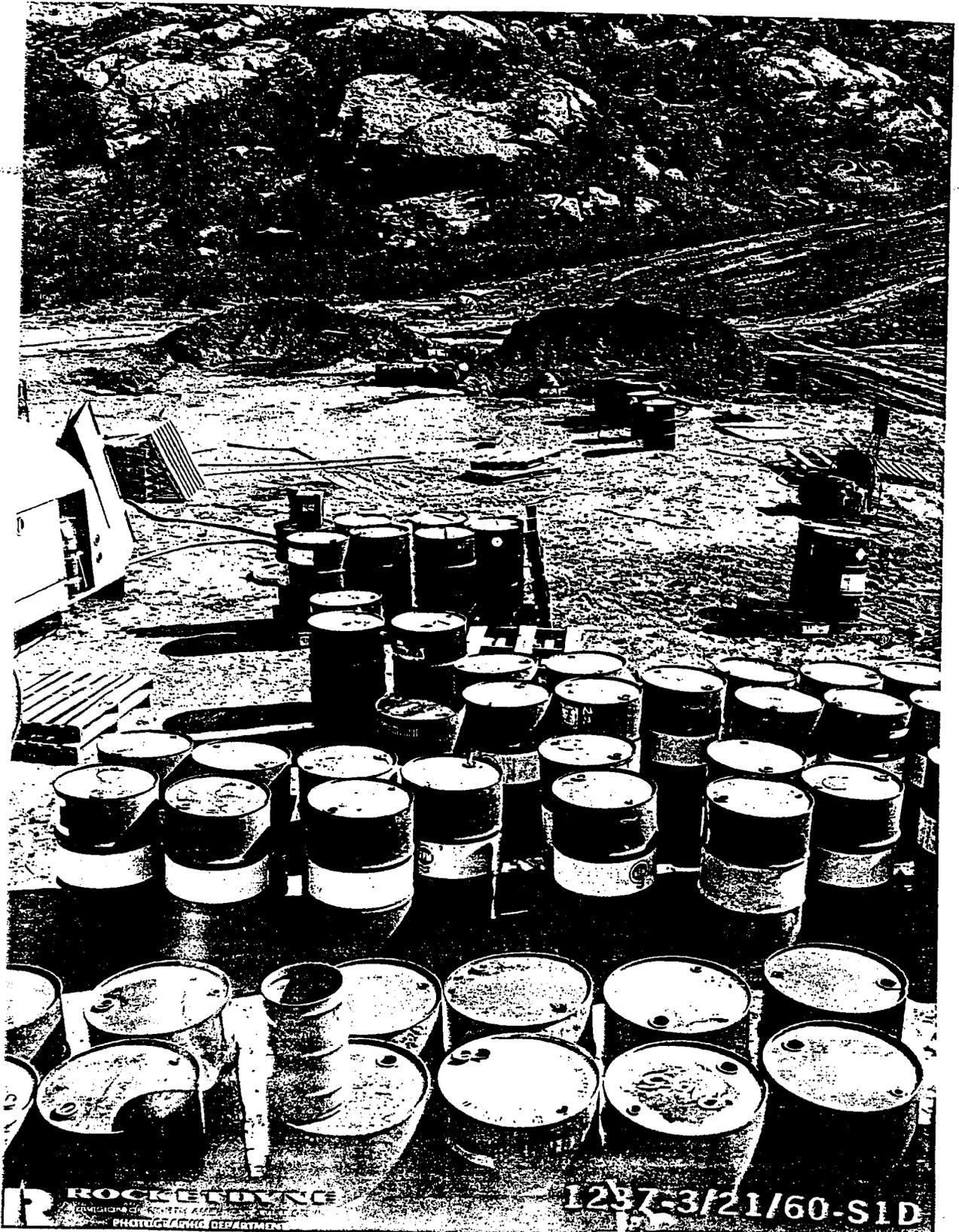
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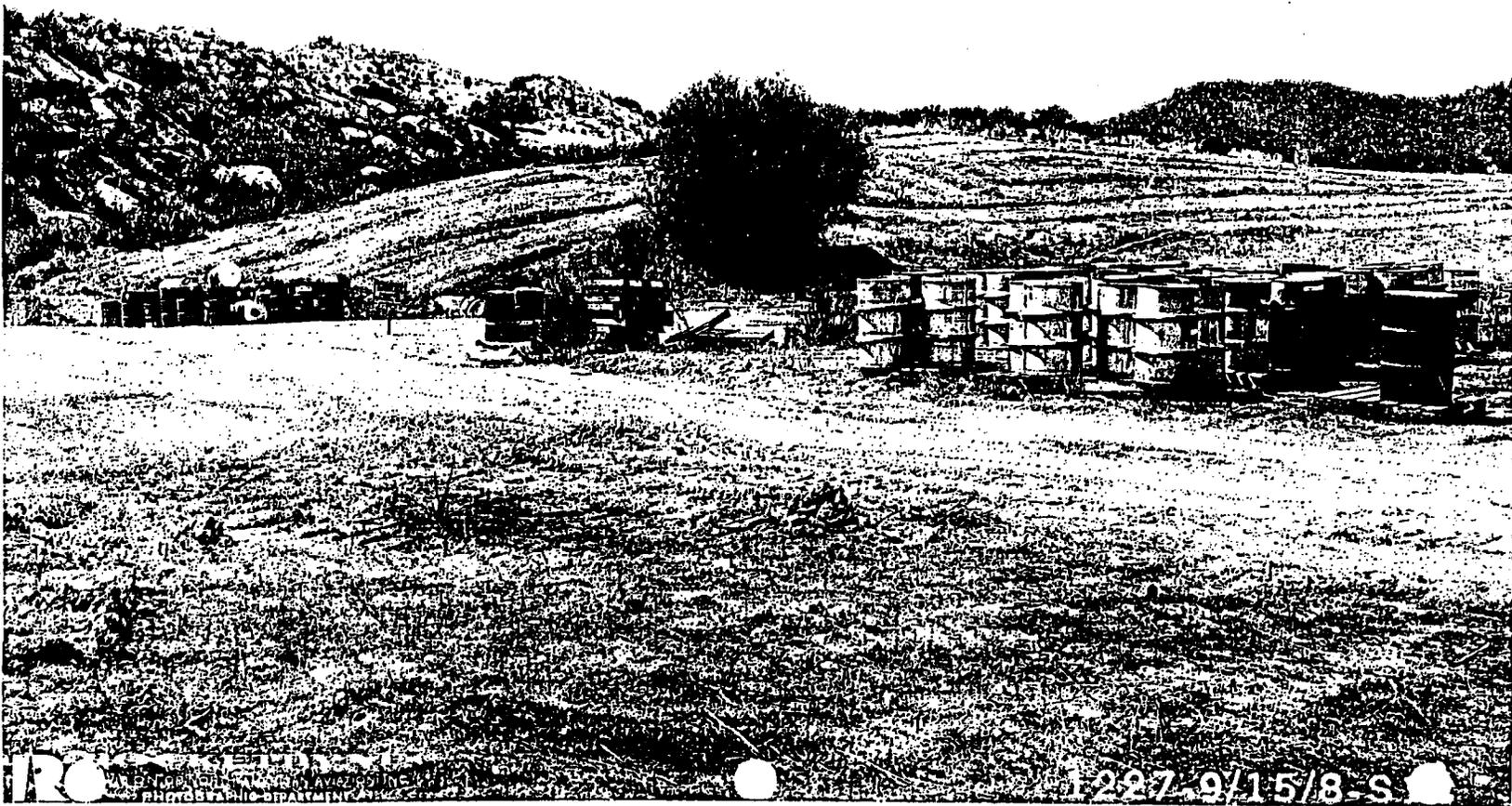


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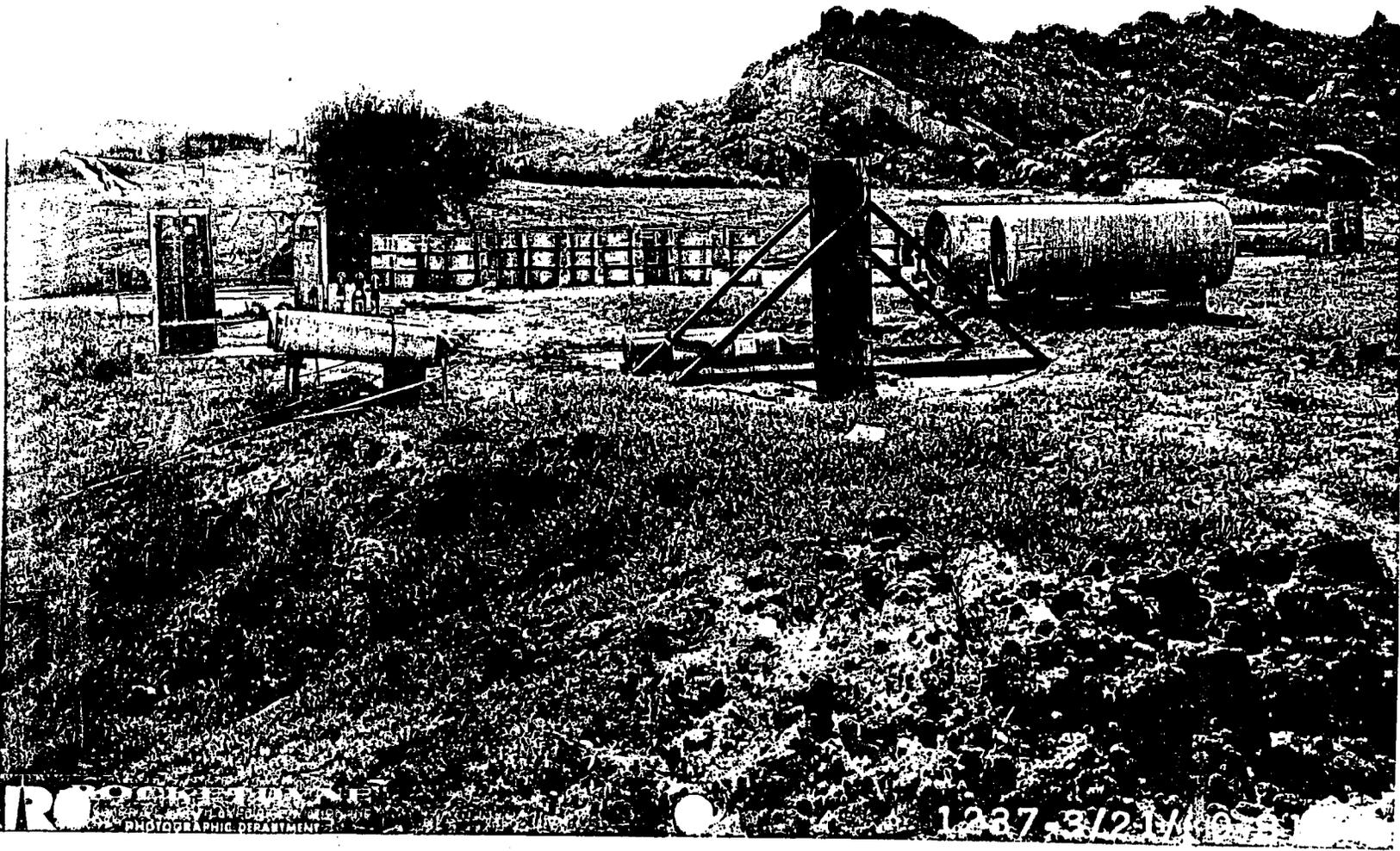
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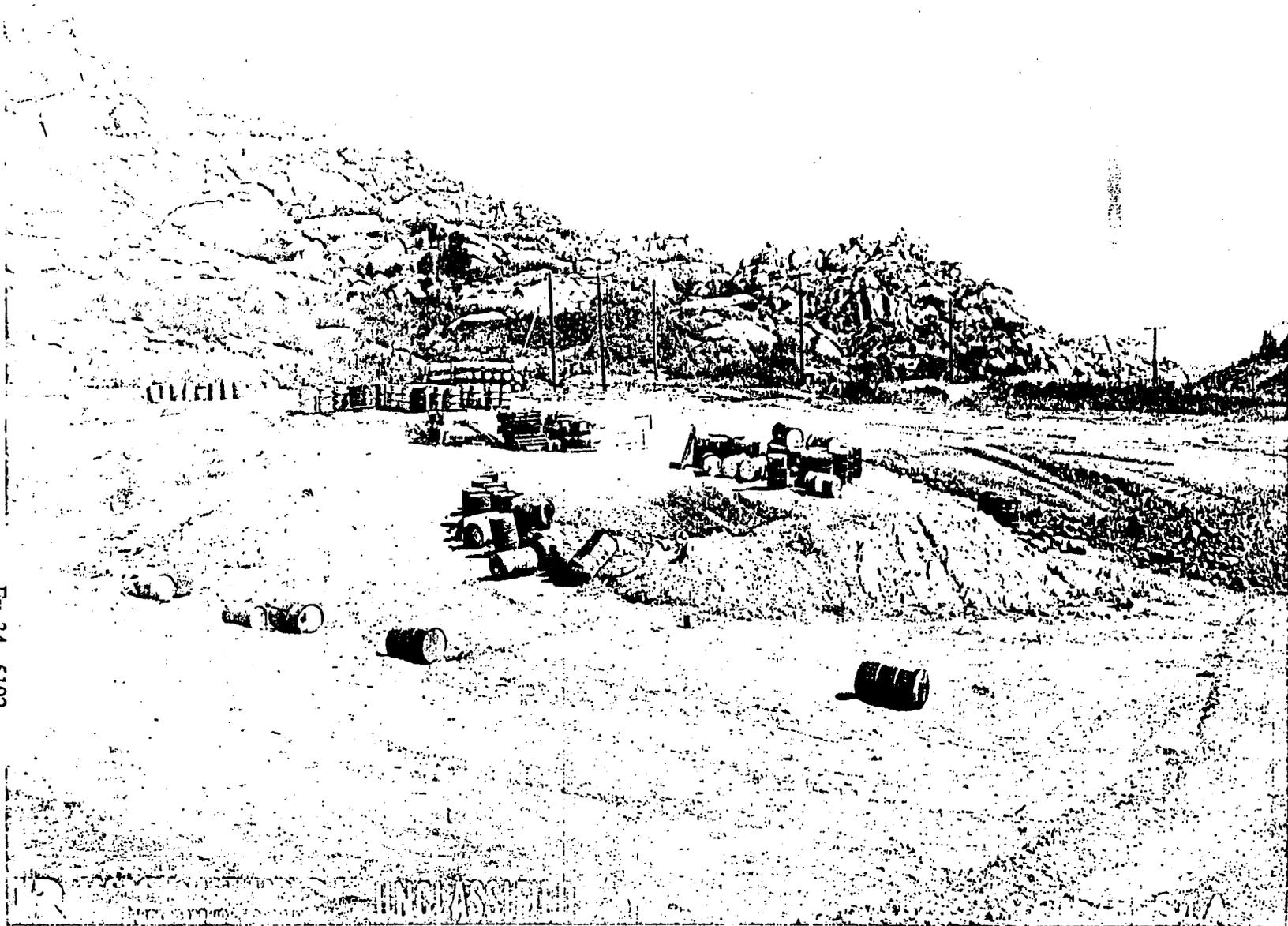


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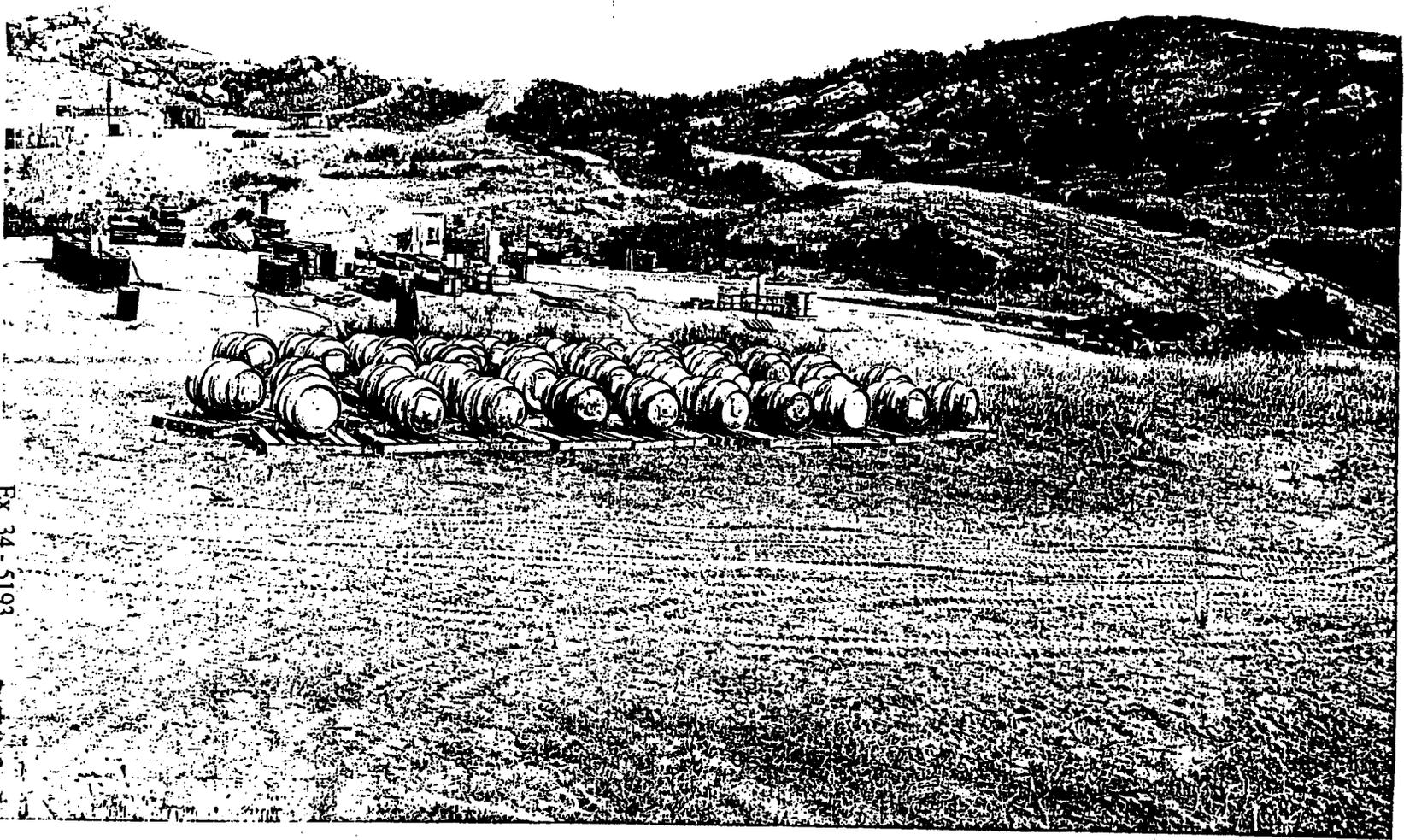
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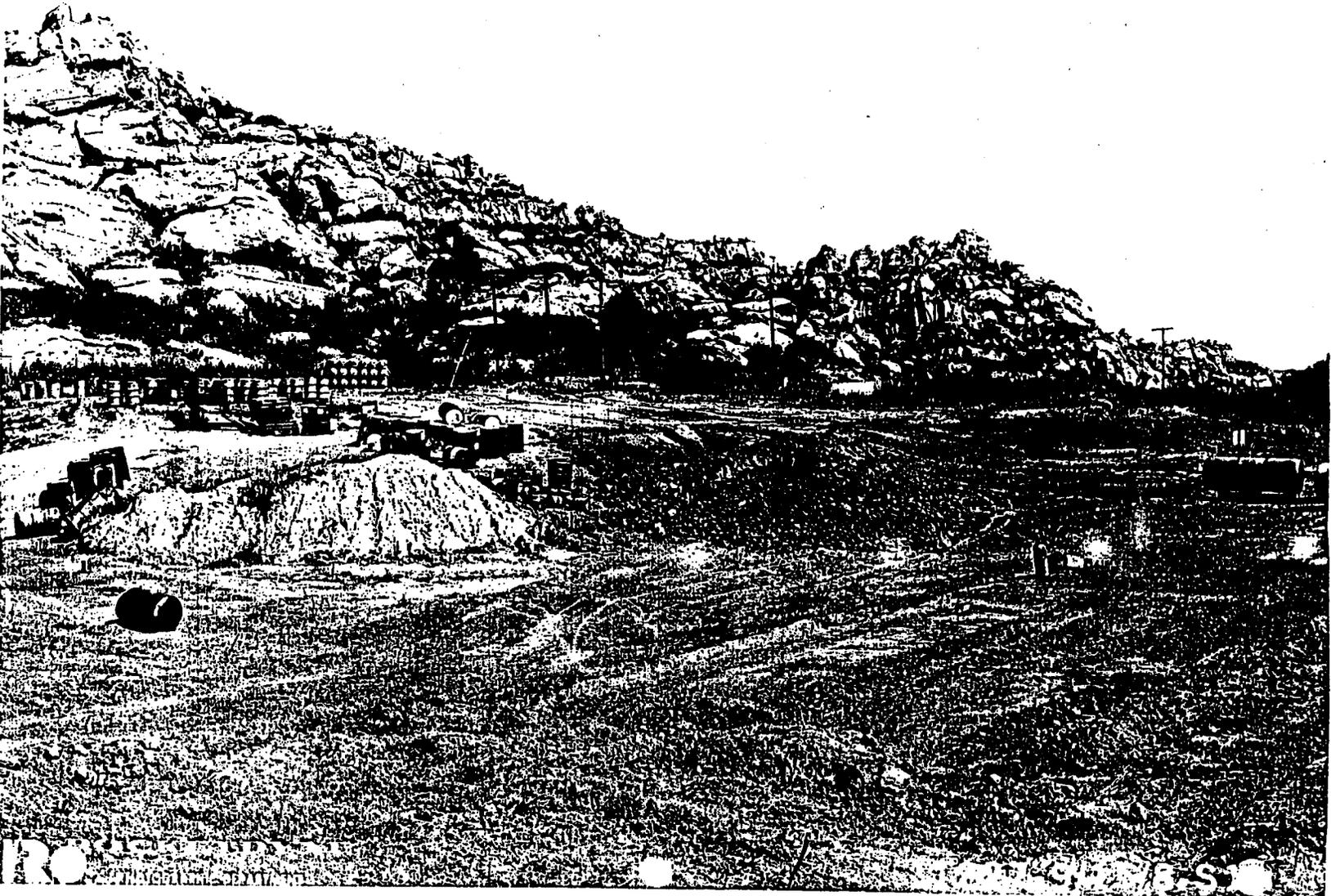
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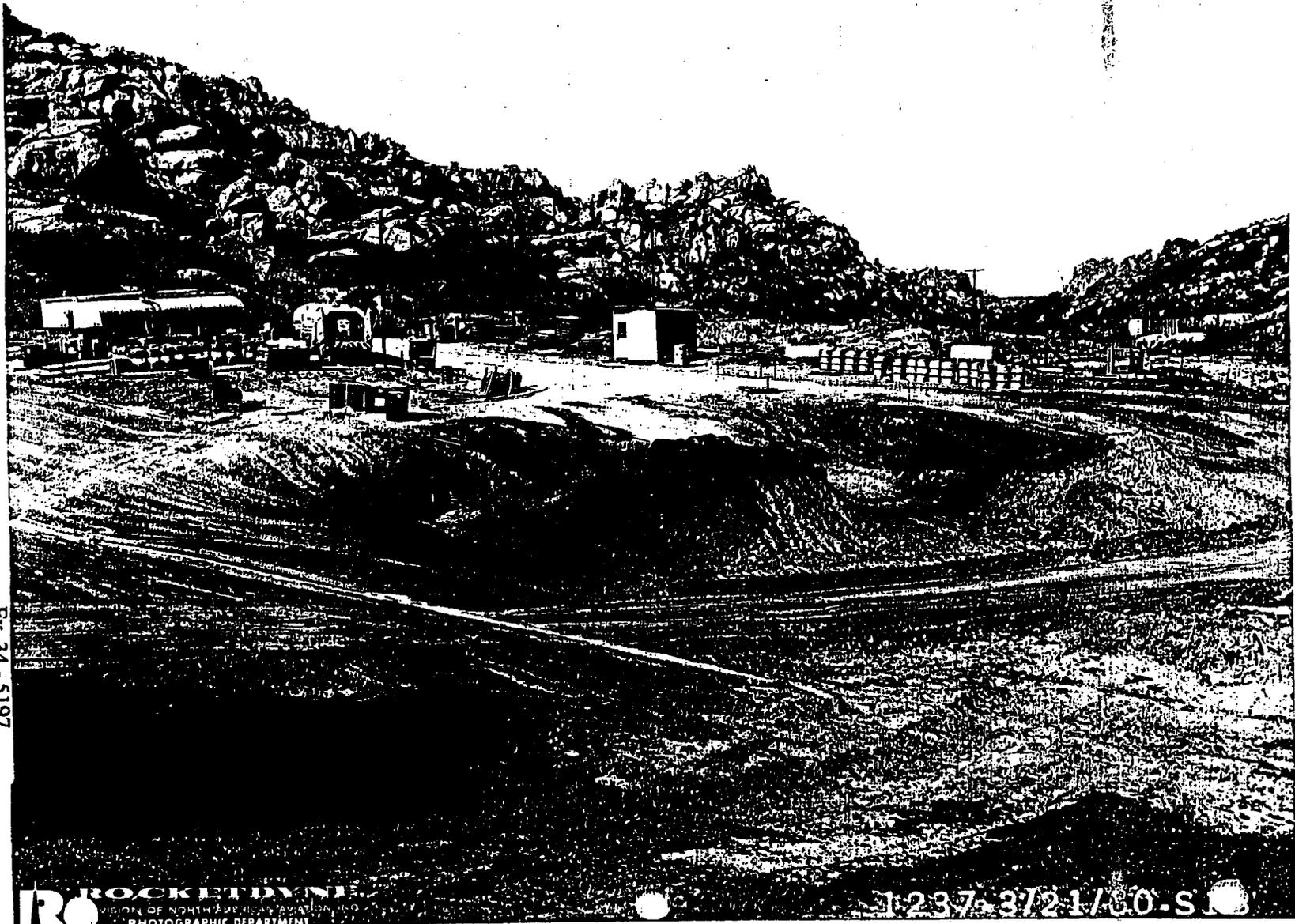
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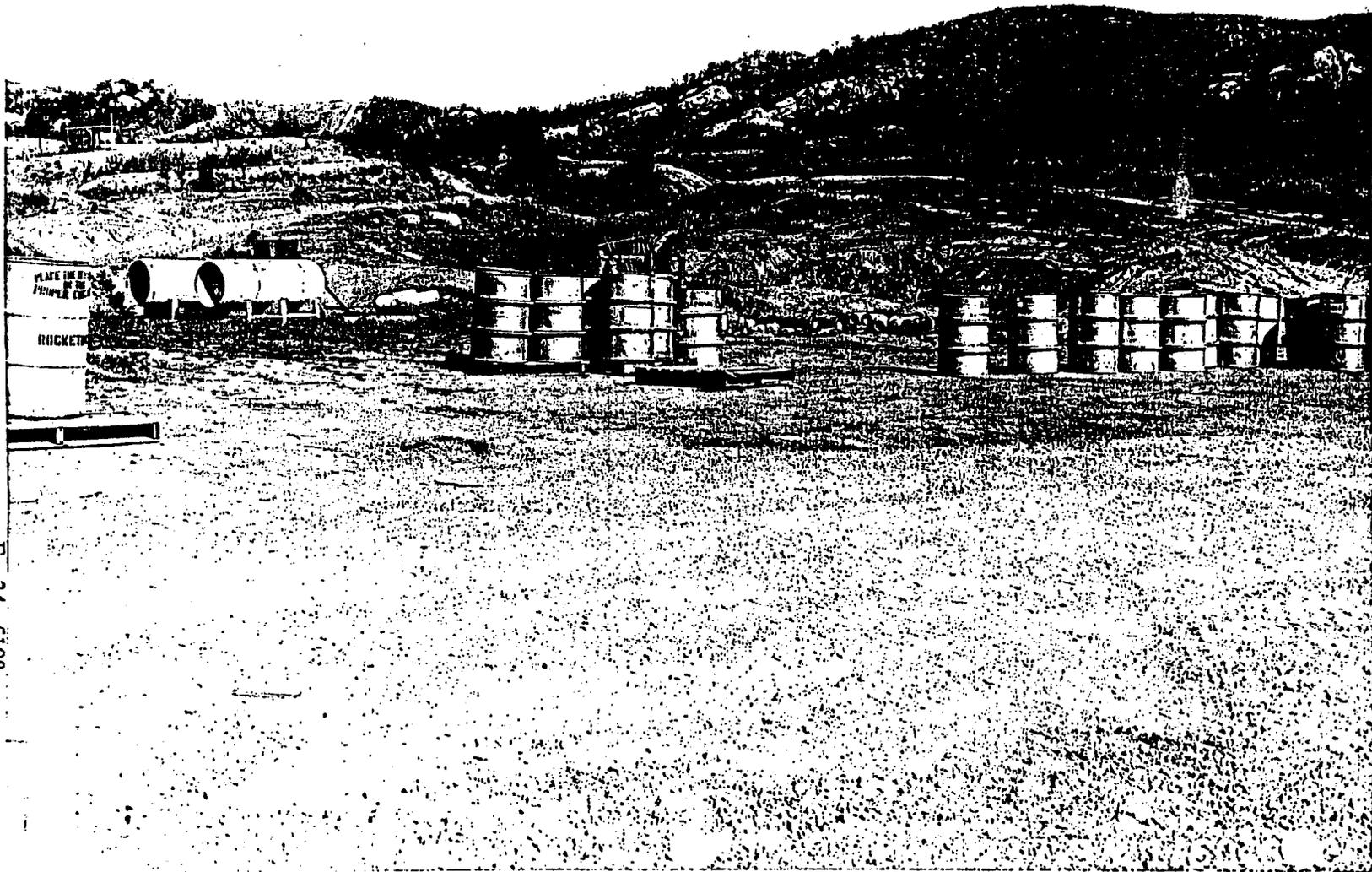


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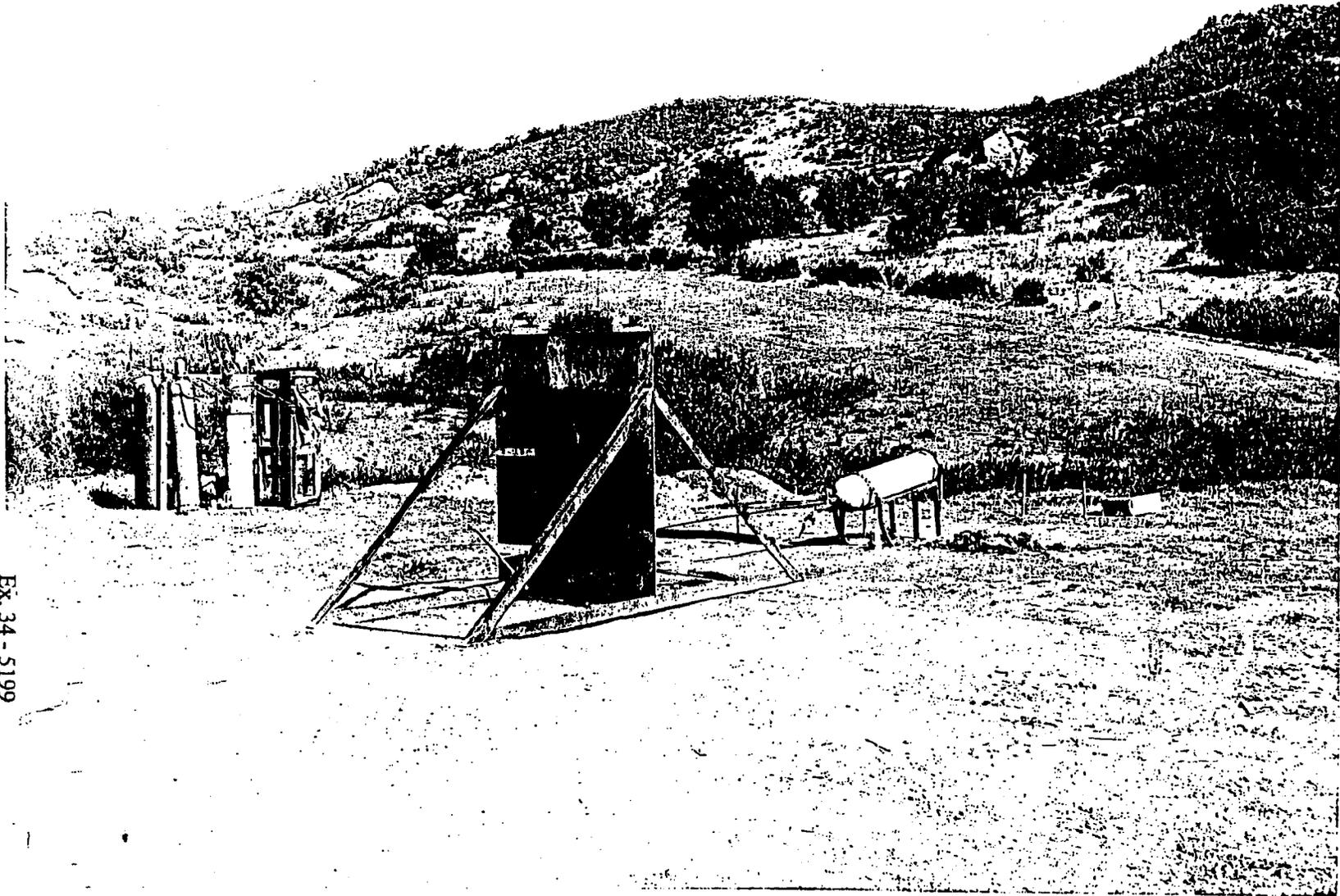
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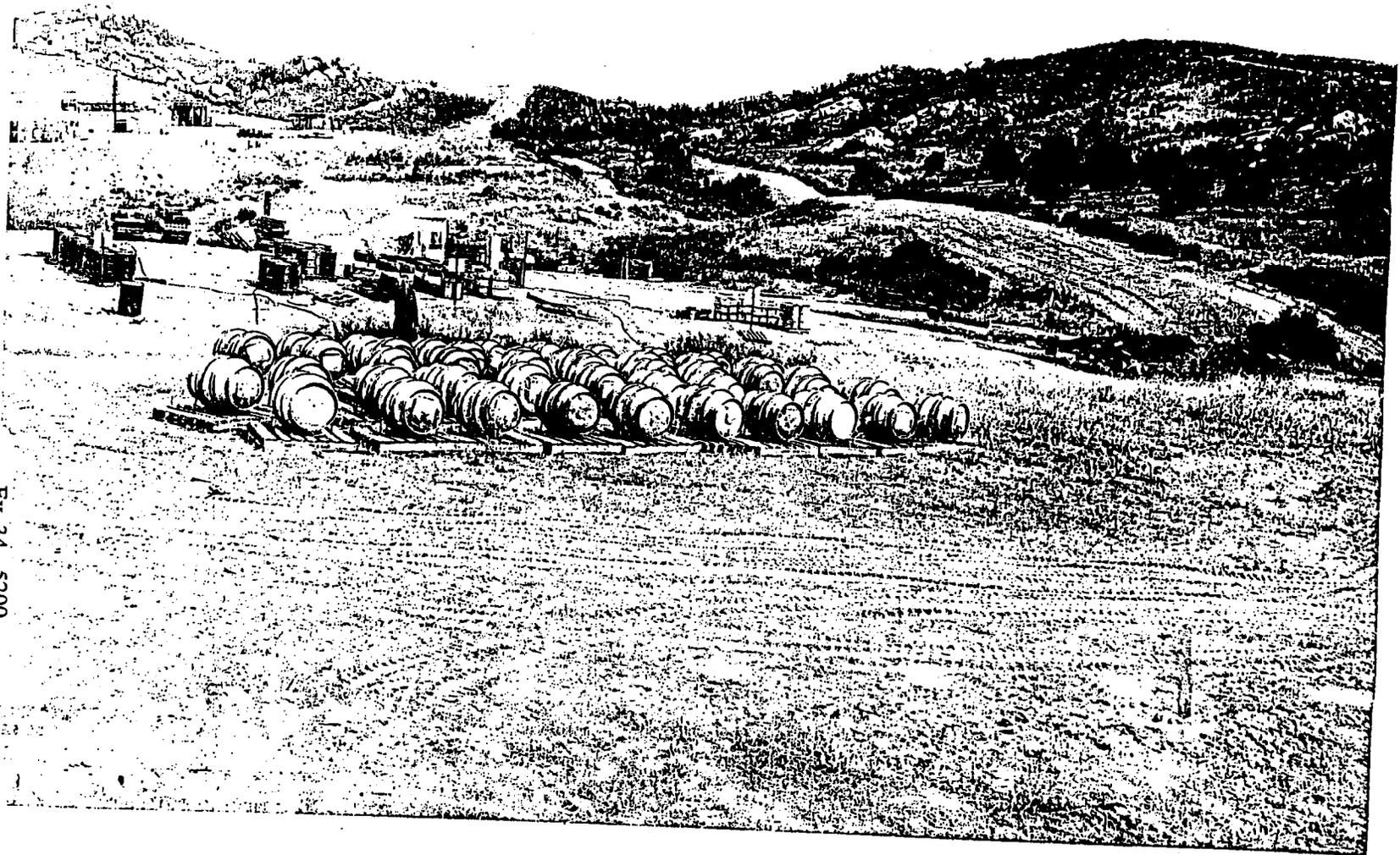
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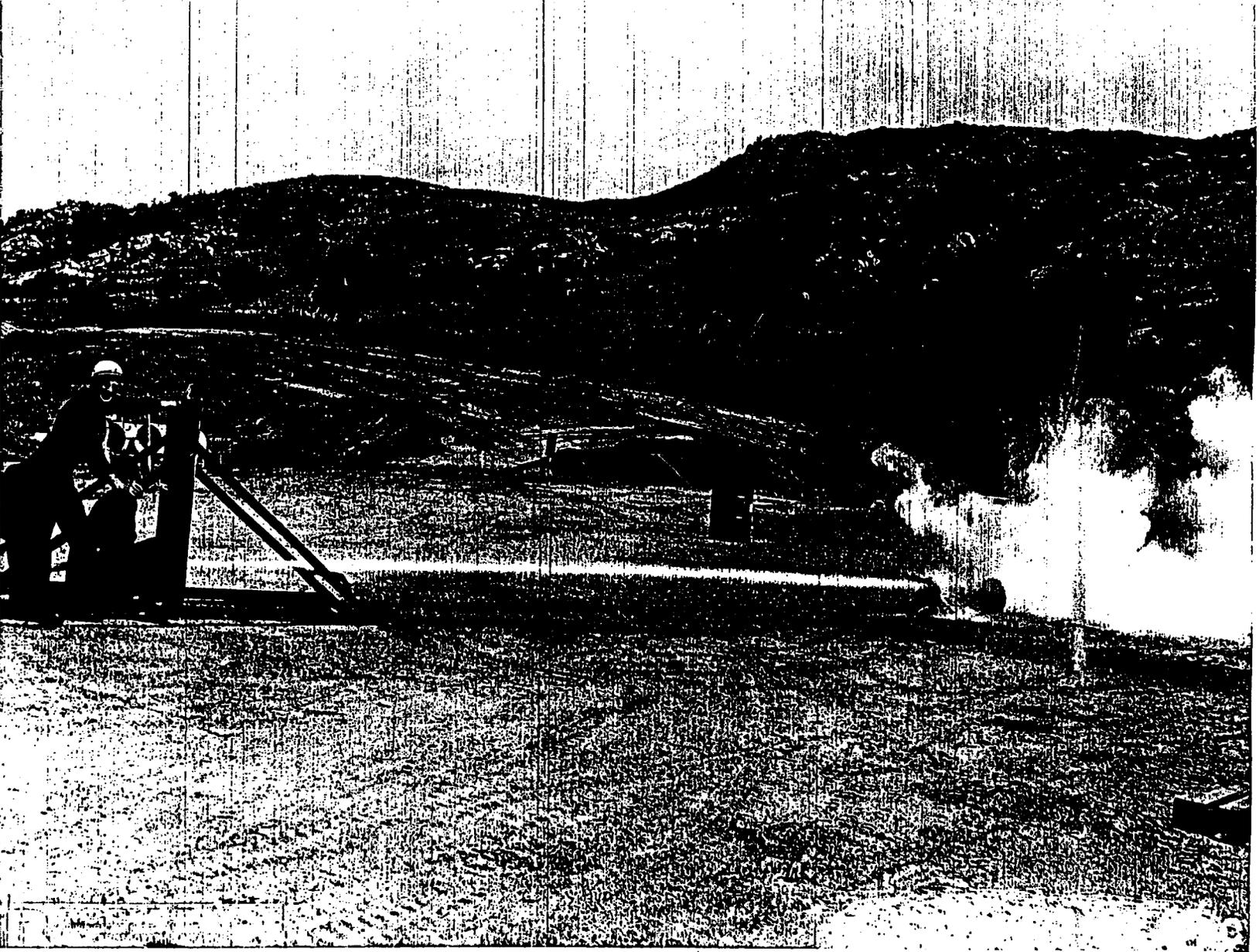
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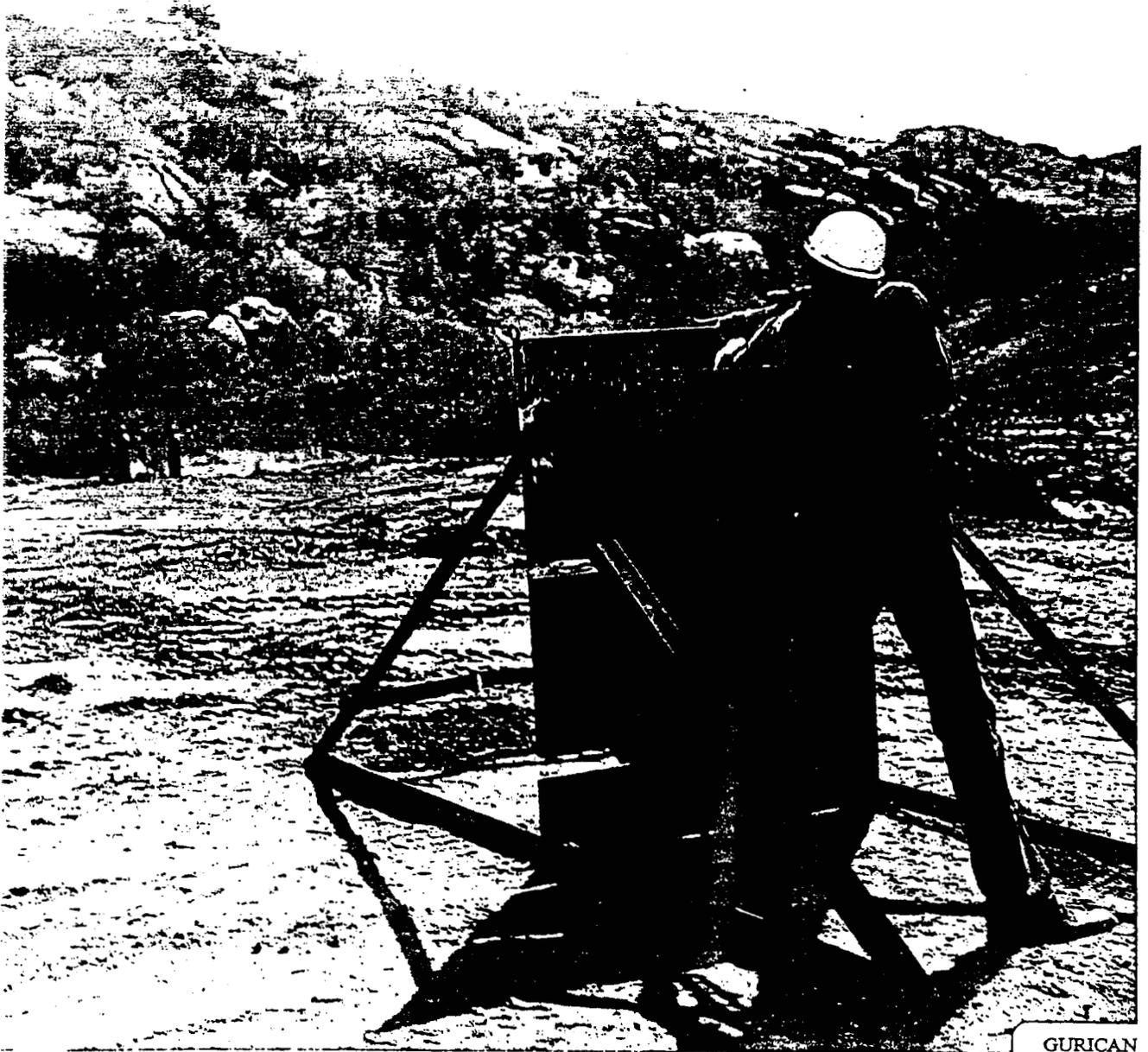
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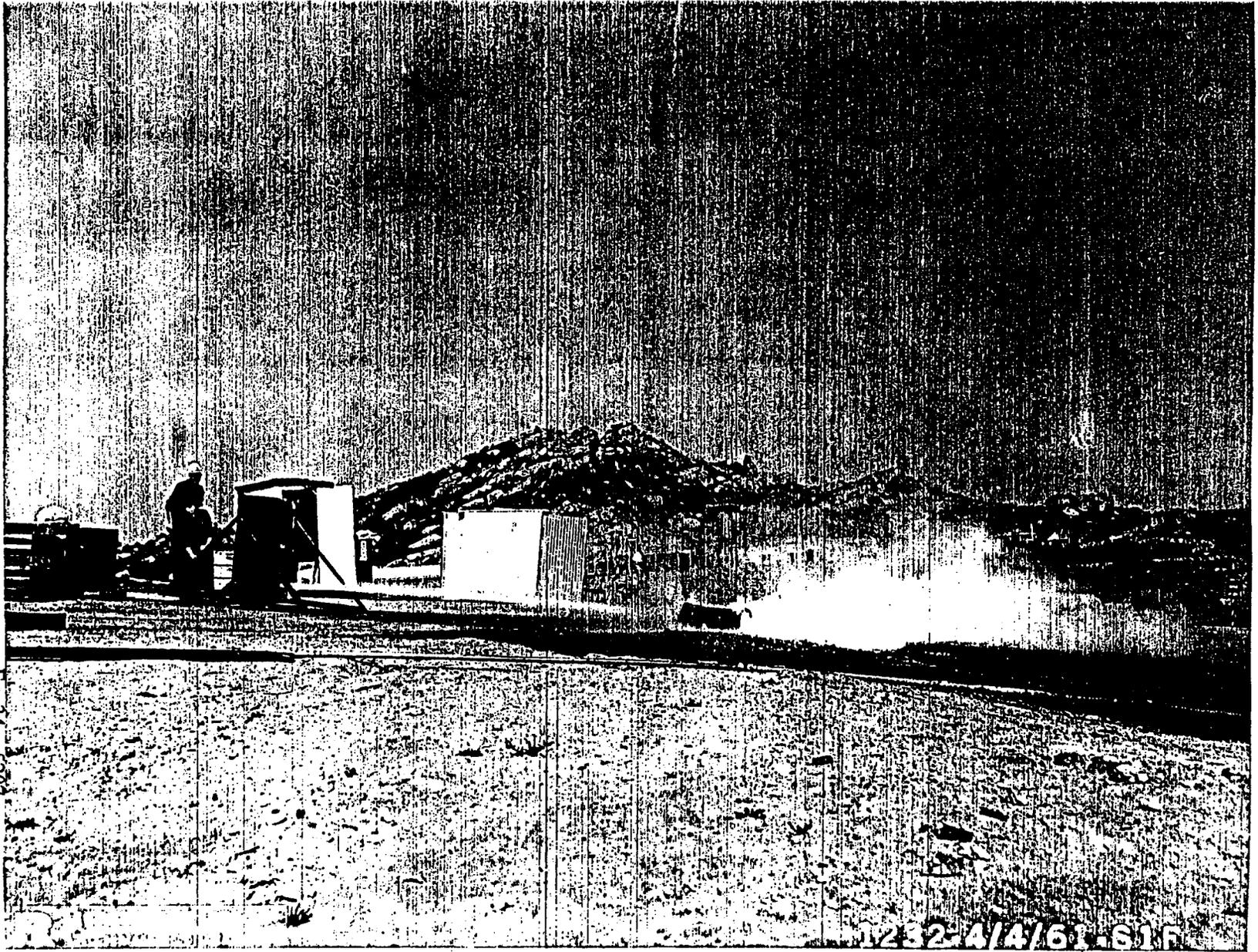
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