Three Flags Route Extends from Canada to Mexico; Six Days

CANAO

SPOKANE

AKEVIEW

LTURAS

SUSANVILLE

NEVADA

Speedy Route Is Logged out

Brand new Road Followed by Motor Party; East Oregon Traversed

This newspaper is cooperating with The Oregonian and the Oregon State Motor association in presenting a sories of motoriogs designed to atimulate respectional travel. This article describes the first half of a motoriog down the Thee Flugs highwap; the second portion of the trip will be described in a subacquent article.

By VINTON H. HALL The city of Spokane lay cool and serene behind us as we headed the white motorlog car south on a six-day journey down the Three Flags highway. Green and rolling wheat fields, combed by a gentle morning breeze provided a welcome contrast to the previous day's blistering ride

across the plains of eastern

Washington from Portland and Grand Coulee. The Three Flags highway, it must first be explained, is a brand new route extending from Canada to Mexico, with its northern terminus in the heart of high and majestic Banff national park, and its southern end in Ensenada, Mexico's calm and roman tie city of manana. It drops into the United States through Bonners Ferry, Idaho, rolls across wheatlands, threads its way through Oregon's fascinating tim-

ber and cattle country and clips

the northeastern corner of Cali-

This new highway, carrying the number 395 in federal road records, leads to Reno, that amazing little city of gay divorcees, wine-soaked gamblers-and beautiful homes, serious, sincere peo-ple. Southward the Three Flags highway hovers along the eastern skirts of the high Sierras into it." southern California and Mexico. Our first stop on this trip was Walla Walla, home of Whitman off to their hotel for a rest. college, green peas and the state penitentiary. Lunch over at the Marcus Whitman hotel, we vissted the Whitman college campus, drove a few miles out of the city to the Marcus Whitman monumission, where on November 29-39, 1847, a band of Cayuse in- background music. dians swept down on Marcus Whitman's mission, dealing death

The entire route from Canada to Mexico, which is the same as United States highway 395 with the exception of the section from Spokane to Pendleton, is smooth, wide and dustless save for a few stretches of graveled but wellgraded road in Oregon. On these ctions, Mr. Aldrich said, some work is planned this year, leaving only approximately 50 miles on the 1545-mile border-to-border highway without a dustless sur-

to the entire encampment.

Plunge Into Sagebrush Next day, headed south again, we plunged into the vastness of sagebrush land. John Day and early-day Oregon, and it was not until County Judge J. A. Allen us to the site of a humble e hillside cabin that we realized Joaquin Miller had actually made Canyon City his home for a

Seventy miles south, our Canada-to-Mexico route led to Burns, gateway the federal government's Malheur wild fowl refuge and the towering, snow-decked Steens mountains . . . Burns, aprawling like a western cowhand on the high eastern plateau is a he-man town with lots of business and progressive ideas. South toward Lakeview and

the California state line lies one of the fastest sections of the Three Flags highway - pushed miles across nowhere-interesting because there is so much of nothing. In the distance apgeologic wonder and Lake coun-ty's greatest "fault." Sheer for our motorlog. hundreds of feet, we could see it tapering off at the base toward Abert lake, mecca for Indian arrowhead hunters and a favorite

for a banquet staged by Mel- dan. Miller's chamber of commerce both Lakeview and Alturas

This northern California section of the Three Flags highway, Crate Jarman, well-known good roads booster in that area and a speaker at the meeting, was first planned as a military Straight and fast, he inted out, bombs and dynamite could not halt the transportation of supplies as easily as on the Pacific highway and coast routes. Roling hay fields, sprawling ranches and purplish hills of we continued our trip south. It was a great open country, with high invigorating air.

Off the western end of Honey lake was Susanville, tucked under the skirts of the great pine tim-

her country. It is a gateway to Mount Lassen national park.

We pointed the white Ford V-S's nose down the road to Reno, and tooled smoothly glong near the aboves of Honey lake, inconvenienced only by a bit of old-style road that slowed our mary free-flowing pace, arriving early in the bustling, glamorous little city that's made Ner-

We brought the car to a halt in front of the chamber of comScenic Spots Abound on Canada to Mexico Inland Highway



Above, the motorlog car along the shores of sparkling Lake Tahoe; map at right shows route of Three-Flags highway; heavy line, the portion covered in this article.

merce office where Ed Walker, genial secretary, was awaiting us. "Boys," he said, "I have arranged a dinner for you at the Columbo club, one of the best spots in town. I hope you are not too tired to go through with The motorloggers assured him they were looking forward to viewing the night life, then hied

At 8 o'clock we found ourselves seated around a candle-lit table in the dimly-lighted Columbo club. A little Tahitian girl, who looked like Helen Morgan ment near the site of the old before a microphone. A swing and sang as well, was swaying band rolled up a good bundle of So this was Reno.

After dinner we strolled around the corner to the Bank An evening engagement in club, a giant gambling institu-Pendleton hurried us on as the tion that goes as strong at 5 sun dropped rapidly toward the a. m. as at midnight. When leaves of the po-At the dinner table in they built the place they threw insettia. I have the Roundup city, E. B. Aldrich, the keys away. A visit to the newspaper publisher and member Town House, Club Fortune and why the shrub Lille L. Medeen of the Oregon state highway com-others followed, with some sug-does this and I have searched the ground to change the pupae of the Tavern and the Board Walk; but our party finaly broke up, for we had a mo-Three Flags highway.

city of gold rush memories-Virwas the fountainhead of untold lous Comstock lode. It built throughout the summer. Virginia City, a beehive of hungry gold-seekers, and today its semi-mute streets whisper of the glamour it knew 60 years ago. From Virginia City we headed

the little white car towards Car- old plants should have been cut son City, the nation's smallest back and brought out in May or eastern Oregon's timber and state capital, named for Kit Carson. We drove to the state pris- a rather heavy soil which retains Canyon City, of course, we had on, watched a prison baseball seen before, but the little west- game and inspected the ancient it be subjected to cold draughts. cities are rich in the lore of footprints of the giant sloth, the The temperature should be kept which have attracted world-wide is one of the troubles with tryattention of scientists.

for the high, winding road that If it has started growth, you stance. carried us far above the little might try to take cuttings. That capital city towards Lake Tahoe. At the end of 13 miles we came upon the giant lake, sparkling blue in the afternoon sun. Coun- into cold water to shop flow of try homes, resorts and camping milky juice. Place each cutting bushes have fallen off because of spots dot its shores-not too vis- in a small pot and keep in a ibly, however, to spoil its pri- dark place until rooted, watermitive appearance. One-third in ing them each day. When they Nevada and two-thirds in Califor- are rooted place them in six inch capitalize on Nevada's liberal nure has been added. gambling laws and attract California patronage.

A well-surfaced and scenic road encircles the lake, but our complaints. One grower writes time prevented the trip. We me this week that he bought a headed back to bur Three Flags book which said there were only peared Abert rim, the nation's highway, then south toward Min- two kinds of insects, the chewing den, to complete the last lap of and the sucking, and that lead

Polk Couple Licensed DALLAS A marriage license was issued in the office of Coun-Alturas, south of the California ty Clerk Carl S. Graves Friday was our goal for the day, to Vernon Evans, laborer, Dallas, we arrived there nearly in and Olive Reed, waitress, Sheri-

How Does Your Garden Grow?

Eternal Vigilance Makes for Good Blooms and Healthy Bushes in Rose Gardens

By LILLIE L. MADSEN Answers to inquiries: Mrs. H.F.C., Monmouth: sample of shrub you sent me is

a Spiraeas Anthony Waterer. What you term believe, just a characteristic of that shrub. The leaves on the tops come out sometimes pure white and other times red, al-

with no results. I have an Antorlog to complete down the for years. Some years it has thony Waterer which has grown more white and more red leaves The next day, 15 miles south- on than other years. The Aneast and nearly 2000 feet above thony Waterer likes a compara-Reno, we found an enchanting tively loose, well-drained soil and it will appreciate some watering ginia City. In 1876 this town during its blooming months. If the faded flowers are picked off, wealth, sprouting from the fabu- the plant will continue to bloom E.B.K .: Poinsettias require

rather a long period of rest. They are difficult to bring into bloom at home but it can be done if conditions can be kept right. The early June. The poinsettia wants moisture. And at no time must ing to grow the poinsettias at Back on our schedule, we hit home. It should be repotted also. isfactory way. As soon as the cuttings are made, drop them

> Rose Complaints Many Rose growers in great numbers are writing and telephoning arsenate and Black Leaf 40 would get both of these, and that a dust would care for all diseases. He explains this hasn't spite of spraying with the two sprays and dusting with an all purpose dust, he still has trou-ble with his roses. -He may have missed some por

tions of the bushes or he may net have used the sprays and dusts frequently enough. Sometimes hand picking has to be resorted to. June should have been a busy month in the rose garden. July should be very little less so, if one wishes to continue in growing roses. One of the beetles which feed on roses is a bright red affair with a rather long beak. The leaves and rose buds are attacked and when the buds do open the petals are riddled with holes.

Hand Pick Beetle The beetle often deposits eggs in the holes thus made and these hatch within a week or 10 days and the little grubs continue the FROM feeding until they are grown. In ground to change the pupae To the Editor: and hibernates through the winfoliage and stalks. Every part of diers' Coffee." the bush should be hit with the spray. Many other varieties of beetles and bugs also attack the

The American rose slug skeletonizes the upper surface of the leaves. The eggs are laid in the tissue of the leaves by a shining black four-winged fly. Either an arsenate of lead or a nicotine spray will kill these. Every part of the leaf should be reached.

The Rose chafer, a grayish brown beetle, which does much damage to both foliage and buds, can be controlled by spraying with arsenate of lead sweetened mammoth and prehistoric birds at no less than 60 degrees. That this beetle will avoid feeding on anything that has a simple lead arsenate spray on it but will be attracted by a sweetened sub-

Combatting Black Spot Black spot seems to be making good headway in gardens almost all the leaves of the rose en earlier in the season this and eternal vigilance is not too be protected from the disease. As I have written so frequently

before, all leaves which fall off from rose bushes should be gathered into a paper bag and burned. Spray with Bordeaux mixture or an ammoniacal copper carbonate or dust with one of the all purpose dusts. Thiswhether you spray or dust-has to be done regularly, about once worked out in his garden. In a week throughout the season from early spring until late autroses are the most perfect because we no longer have the summer crop of beetles and larvae to feed on the buds and petals and with the constant dusting and spraying through the summer most of the diseases have been

Rose rust is being reported infrequently. Experimentation in its control is not perfected but commercial growers experimenti.; with the use of potassium sulfide report that it seems to be effective. Clean cultivation such as that suggested for black spot is also essential in the control of

Water for Hydrangeas Hydrangeas must have a great deal of water during the summer months. Pruning should have been done before growth started as blooms are produced on this

tle each night. If the ground is thoroughly seaked the roots will street, Chicago: grow down where they can ob-tain their plant food and will keep from turning yellow by

ENSENADA The Safety Valve Statesman Readers

SAN DIEGO

A CONNOISSEUR OF GOOD COFFEE Dallas, Ore., July 6.

Being a subscriber I take it ter. Persistent handpicking into for granted there'll be no breach a small container with kerosene in the entente cordiale when I is efficient. Arsenate of lead, one try to dispel the belief contained ounce to one and one-half gal- in an editorial in your paper lons, should be applied to the recently under the caption "Sol-In the thesis the contention

was made that there was no good coffee served far back in the yester years. The claim can be knocked higher than Gilrov's Kite when we think of the French Market in New. Orleans in the closing half of the last century whose coffee was famed throughout America and parts of Europe. Dorlan's premier oyster house in the Fulton market, New York City, served coffee par excellence 70 years ago. Swain's wank restaurant-bakery-coffee house on Market street, San Francisco, was a real humdinger in the coffee line a half century

Miller's coffee house in the brick cottage on the corner of Clark avenue and 4th street, St. Louis, was ne plus ultre, its coffee praised from the Canadian border to the Gulf of Mexico. A striking feature there was to see mogul merchants from the wholesale houses in the nearby secthe disease. Had care been tak- tor and wearing silk toppers sitting at the same tables with would not have happened. It steamboat firemen and others of card. does seem this season has been the common herd, sipping the nia, its dividing lines provide an pots filled with a good loam to very favorable to the growth of aromatic brew — great American an especially signed letter is nethe black spot fungus, however, drink-in the morning hours cessary. I was permitted by a year in and year out. Great men policeman to go in the earl's much if the rose bushes are to tried to get the recipe but Miller never divulged the secret and it to several gorgeously dressed ofdied with him.

one block away, was praised for Visitors find small space. Womits coffee by the theatrical pro- en are seated and men stand. fession from California to Maine But I was pretty close to the and across the seas.

Here in Oregon we have the historical Pine Street Coffee moving picture idea. They look-House in Portland established far back in the 19th century and still running under the able management of granchildren of bers of the house of commons the founders, which speaks well get \$3,000 a year. An election for the coffee served there in the 70s and 80s.

What method in the making was used by some of the places named this writer cannot disclose, but Swain's and nearly all the famous restaurants in Frisco in the days gone by used the "Spanish Drip. True enough an abominable

ness from the coffee bean was poured 'way back by railroad soldiers' barracks and millions of housewives who boiled it and then bolled it some more. But, thank the Lord! they were not legion and didn't have the last say by a long shot,

Simplicity was the keynote and mechanical devices had a short shrift. Here is one of the recipes given to me in 1880 by thoroughly soak the lawn twice the French night chef at Kohl-

"Use good coffee and a large granite or aluminum cup or small sauce pan. Mark cup or

Wilson Views

Easy to Get Lost, but all Police Helpful; Much Courtesy Noted

By C. E. WILSON easy, as most streets run a few blocks and then change name. Or, wind off in some direction and after a while you don't know east from west. The sun quit shining on London some But the English policeman,

with his helmet and strap under his chin, is always young, good looking, and will even mark your sap. No old 'bobbies' in O, a long, long life and a short, Arriving by train in London, For an hour of power we spend

porter takes your baggage for a tip of 12 cents and hands you over to a taxi. Every hotel has doorkeepers galore in fancy uniforms. In fact, it seems every business must have two or three fancy uniformed doorkeepers to open doors, and you always say "thank you," even to the elevator boy, both in and out. At the London hotels you reg-

ister your name, where from, where born, age and occupation and before you leave, you fill out a card, stating where you are going. This is required. Before heading for the business section, I asked the head porter to give me number of double decked bus that would take me there and bring me back. Fare is two cents and not more than four cents for the

has been the beginning of some of these friendships. I have notif you are wandering around London alone, you just iced that former resident of Iowa get the correct bus number for Westminster Abbey, Parliament. St. Paul's church, or the London tower and stay on until the courteous conductor tells you to should be the case. The former

Street signals are like those type. I defy any person from in Salem but mighty few people Massachusetts, who should be un-Street signals are like those observe the signals. Saw only biased in his judgment, to tell one organ grinder. No beggars whether a stranger is from Iowa on streets. But once or twice or Wisconsin or Illinois. So, a week, women with small tin you see, there is really no reacans and badges, appeal for one son why two individuals from penny contributions for some lows should be attracted to each special charity. The penny is two cents in our US money. Guides Loquacious

In Westminster Abbey, Britduct groups, at fee of 25 cents than that chance had each person. The guide generally talks too much, but after state and had again made us the hour or so with guide, one residents of another state. has a general idea of things. Communists hold a weekly of the Iowa folk is patriotism. Sunday meeting at Trafalgar But the characteristic is no more

red banners. But I noticed Lon- folk of other states. don policemen standing around in groups of three. At the Bank of England,

was met by a guard in threecornered hat, with long red coat speech at Cedar Rapids, spoke of trimmed with plenty of gold colored braid. He said they had been repairing the bank 13 years and three more required. Count- taught him not to use Latin in ers in the Bank of England are rather narrow for depositors and would make a poor showing in This english language as spok-

en in London is hard to under-

Rainy Day Gloomy A rainy day in London is gloomy affair. It rains just like the Willamette valley kind, but the sky or clouds seem to reach almost to buildings and you have damp, chilly feeling. Through the American em-

bassy, I wisited the house of commons and house of lords in session. They just sit around on commons, the visitor is assigned to a far away gallery, after signing in a book and who recommend the visitor for admission

entrance, and then passed along Tony Faust's on Broadway, of lords. All very courteous. lords and noticed only three or four who would live up to the ed just like prosperous business and professional men. Their job is for life and no salary. Memmay be called any time for the house of commons. But I did not see any typical beef-eating Englishman among them.

At the British museum I saw early marble busis of Roman emperors. Emperors Trojan, Vespacian and Claudius had wide, low heads, suggestive of a prizefighter. Quite different were Emperors Hadrian and Marcus Aurelius who had fine shaped other a Protestant, one a demo-crat, the other a republican in been added to the health departman type. They would pass for I find real courtesy among

men. Everyone wants to be polite. London streets I have many times asked for information and the men have always been ex- the other was some kind of a extra study in public health at tremely courteous, more so than I found in many American cities.

any marked quality in common, except that both had a preferstove to get hot but never boil nor give too much fire. Add saat's big restaurant and coffee cream or a good condensed milk house in downtown Dearborn to impart a golden brown color and serve at once, each person plane Thursday, one of the wings using a small portion of sugar. being damaged. The papers say Too much sugar ruins coffee!" keep from turning yellow by small sauce pan. Mark cup or Lease pardon the inclusion of the damage was due to a faulty growing too close to the surface. pan for number of cups wanted, self-praise when the writer adds landing. There is something simwarm cup or pan and add cof- that he is a connoisseur of cof- ilar to this in the landing Dick Seeds to plant in July: This fee carefully measured, shake a fee and tea, having acquired the Gahlsdorf made from a cherry is carrying his right arm in a many of the plants for next water to the "mark" and cover globe several times on sailing tured wrist.

SILVERTON—Martin Holland track and habit by circling the tree Thursday. Dick has a fracture received while at work at the work at the

London Sights Sage of Salem Speculates

days are long,

earth will do

it through-

short life,

it in strife.

rumors arife-

the years seem wrong-

And the woeful think what the

and choose what we can from

One day from millions

hot weather. At any rate, I do

not see anybody treating it cold-

like them, nor have they explain-

ed how it has come about that

A former . residence in Iowa

see something in former residents:

of Iowa that they do not see in

former residents of other states.

I do not understand why this

resident of Iowa is not a distinct

other, unless, of course, they had known each other there.

Congressman "Bob" Cozens, of

er, one afternoon in a campaign

minded," and Mr. Cozens spoke

of the incident later as having

a public address, even when he

chanced to know a word or two

of that language. A fat man

from the "Zulu" region, up the

B. C. R. & N. railway line, rose

and bellowed a protest against the speaker for "insulting" the

name and fair fame of the peo-

ple of Iowa. He declared the

or so he seemed to remember,

nothing short of "diabolical."

Had the "ct" been conceived and

carefully rehearsed with a view

could have been no more suc-

being genuine.

to favoring "Bob's" candidacy it

Getting back to my Oregon

with names. Letters are not in-

Mr. Sprague, which I do, and ex-

and the support of their acquaint-

crat, the other a republican, in

ence for corncob pipes.

By D. H. TALMADGE



The Long and the Short of It | was greeted by the ladies in the O, the days are short and the audience by long inhalations of breath, a sound not unlike the sighing of a summer breeze. The To eternity do they all belong. And the years seem right and male portion of the audience the years seem wrong— manifested no emotion, although a five thousand dollar diamond Millions and millions of years! bracelet and a dollar-ten bath-

Bereft of me and bereft of you, I have heard during the week But there will be others to see stranger call an onion an "ing-Let hope and faith calm thy yun." I was not especially interested. Still, one cannot help wondering how it happened.

ing suit make a very pretty cos-

Observation dropped by a passing policeman; Drivers are as a rule more heedful of the traffic lights than are the pedestrians. However, as a pedestrian who comes to many corners in the course of a week, I think the pedestrians as a class do pretty I gather that most of us like well.

When the green light lures us from the curb, and the red flashes on before we accomplish A Word of Appreciation the crossing, it is not well to I find in thinking the matter turn back. There is in such case over that I have a number of no such thing as what the late good friends in Oregon. I have Field Marshal Hindenburg called told none of these people that I a "masterly retreat."

Lift the Flag High they put up with me. It is one Lift the flag high!
of the things that go somewhat Let the people pass under!
deeper than words.

Lift the flag high!
Let the people pass under! To the blue of the sky! Safe in its shadow, Though loud roll the thunder. Fierce tempests sweep And terror be nigh. Freedom and brotherhood These must not sunder, Under the Stars and Stripes Securely they lie. Valiant our sons-No foe dares to plunder-Hearts of oak shrine it-For peace long we try. All the world watches, Amazed and in wonder. Lift the flag high! O, lift the flag high! -Caroline Cox, Portland, Ore

Something in the air at this writing-perhaps the gathering Anyway, during the past quarter-century I have come to know in convention here of the Veterish Museum and in all prominent places, there are guides who conduct groups, at fee of 25 cents each person. The guide general parts of time people, for no better reason, in the beginning, than that chance had made us residents at one time of the same heart and the fervency of her patriotic spirit, sent in at Memorial day time, but which was late An outstanding characteristic symbol of our republic and all it Square and bring out their big clearly outstanding than in the important that the sentiment at-Strange things are going on in the 5th Iowa district, who was the world. The poet Whittier an exceptionally brilliant speakwas a Quaker, pledged not to take up arms, yet he fought valiantly with his pen for the war Iowa people as being "pro patria party which he considered to be in the right, and I reckon, as General Grant is reported to have once said, "Whittier did his full share in the winning of this

From Marion County Department of Health

term "pro patria minded" was, Preschool Clinic One of our largest recent insome sort of mental disease, and fant and preschool clinics was its use in this connection was held at Silverton on July 5. In spite of being directly after the Fourth, a total of 39 made ap-Many of these were infants, but most were preschool children up cessful. It was good political to 5 years of age. Practically comedy, and none the worse for all parents whose children were examined also requested immunizations against diphtheria and friends, a number of these live smallpox, unless this had been in Portland. Occasionally, when done previously. There were 10 chance brings them to Salem, vaccinations and 17 diptheria they look me up, and I am happy immunizations done. At health to say that I haven't mistaken a department clinics, well bables face yet, although I have had a are entitled to 3 examinations jittery experience now and then the 1st year, 2 examinations the 2nd year and one examination

> tomers patronizing food establishments is a good indication of the "Sanitary Conscience" of that establishment.

ances. One letter, recently re-ceived from Portland says "I therefore for some time made know of a few dozen democratic laboratory tests of dishes and votes I can swing for him." utensils picked up "as is" in Which, even though politics are restaurants, cafes, and other what they are, has a reassuring food establishments in Salem to determine how well they are being washed. For the lat six Long ago I gave over the ef- months of 1938 - 378 samples

Two new nurses have recently been added to the health departa time when party lines were ment staff to replace two others, tightly, a larget belligerently draws, who were the best of Barrett, who had been working Everyone wants to be popals, and there was no easier way temporarily. The new nurses, and more than that, on in the town where they lived to Miss Lucille Ayres and Miss Ruth start an enstrangement than for Powers, are both graduate nurses someone to suggest to one that and in addition have completed somethingorother. But I was the University of Oregon medical never able to see that they had school, a total of 5 years enti-any marked quality in common, tling them to degrees of bachelor of arts. Permanent nursing districts have not yet been assigned but during the summer months The papers of Friday report Miss Ayres will work in Salem an accident to a passenger air- and Miss Powers in Silverton.

frequent. All of which is wonthereafter until school age. derfully pleasant and deeply ap- Dishes preciated. The writers assume Cleanliness of dishes and utenthat I feel a kindly interest in sils as they are set before custhe candidacy for governor of tend assurances of their support

Arm Fractured

year's bloom. Seed your delphiniums, columbines, gaillardia, campanulas, pansies, pyrethrum, wall

(Turn to page 14)

water to tak minutes ships out of Portland in the Cape
Horn days of the long ago.

A news reel of the week shows
the proper thing for summer
was caught between two loads of
the proper thing for summer
panulas. Remove to front of
panulas. The place on
back of stove to steep about 12
panulas. Remove to front of
panulas. The place on
panulas. Remove to steep about 12
panulas. Remove to front of
panulas. Remove t

A Baby In The House

The Knollbrook windows are ablaze At nine, and one, and five; The nights are lively as the days, The place is all alive,

Exploding with maternal love, Or like a barrel of souse Fermenting with the wonder of A baby in the house. Half the rooms are dedicated

To the small usurper's need, Sterilized and medicated For his periodic feed. Bathanette, and baby buggy, Crib, and rack, and drying things Make the parlor meat and snuggy— For a family with wings.

Mommy wrestles with his troubles, Diagnosing them with care; Daddy wallops him for bubbles (He's inclined to "take the air"). Everybody's more than busy And the baby through it all Keeps the family circle dizzy
Answering his lightest—squall!

-EDWIN T. REED.