## Whyburn Predicts Met Tenor . . . 1946 Enrollment To Be Over 5,000

Probable Vet Enrollment Expected To Reach 1,466 By Fall Term Of 1946

### Pre-Laws Hear Wallace Discuss SF Conference





## Nino Martini Will Sing For Techsans

Martini made his operation conin Italy, Belgium, and France.
In the first came to America he
presented in five short singing
res in Italian, and had short

"A Night in Venice" and other films. Martini was signed as leading tenor with Philadelphia Opera. Company. His radio singing won the process of the process

# Displays Pics

# Tech Assigned \$17,500 Quota In Loan Drive

## Feed Experiment Will Compare Values Of Milos

# Thanksgiving Holidays Set For November 29

Student Council

Reports \$270 Is Up For V-Show

Tech Foundation

Aims Outlined

## Forum Holding Revival Of Old **Tech Traditions**

# Tech Veterans Receive Top Four Beautie First G. I. Checks

## James Watt Is Killed

## Techsans Given 4-Day Period For Holiday

Double Cuts To Be Given For Absences Tuesday, Wednesday

### Fund Balance Shows \$1333.58 For Activities

# Straight Facts Are Given Techsans On Thanksgiving

Veterans Speak To French Club

### THE TOREADOR

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### Social Clubs-Pro ...

Social Clubs on Tech campus imperilling Democracy? Make a day of the democratic principle. Every group, every creed, ery organization is granted full freedom of belief and activity long as they do not encroach upon the rights of others. This guaranteed in the Bill of Rights. There is no motive or practice thin the social clubs on this campus which robs a single indidual of his rights either as a citizen on the campus or in namal life.

### Thanksgiving ...

## Veteran Of The Week



From . . . . 1

.... Another

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### Letters To Editor:

### Nine-Weeks Peports ...

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Transportation furnished both ways

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## Clint Breedlove Aerial Service

Here's a Gift "HE" Will Welcome . . .



FED. TAX

### PRINCE GARDNER

Registrar



## Nino Martini

Leading Tenor

Metropolitan

Auspices TECH ARTISTS



High School Auditorium

December 3

8 P.M.

On sale: South Plains Music Co.

Price: \$1.50 (Students only)

and \$1.80

# Featuring.

\* KODAKS with cases

\* PARKER Fountain Pens \$8.75

\* CONGRESS Playing Cards

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## Strong Lobo Team Oppose Men-In-Red

Several Injured In Clash With Oklahoma Aggies

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To look your best on

Send your clothes to us right away.

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Shockproof,

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SAYS:-

Plays Last Game ...



WALTER SCHLINKMAN

# From The Bench Coaching Job

# Ty Bain Seeks

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### Christmas Wrappings

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## "Joyous Season" Cast Composed Of Seniors, Fish

9c Now Showing 35c

### FRIDAY-SATURDAY

- \* Janet Gavnor
- \* Paulette Goddard
- \* Douglas Fairbanks, Jr.

"The Young In Heart"

-ALSO-CARTOON - NEWS

SUNDAY-MONDAY

"I'll Be Seeing You"

Ginger Rogers Joseph Cotton

-ALSO-2 CARTOONS - NEWS

## Four New Members Given Sock And Buskin Oath

A neat appearance

Don't neglect yours.

assures success.

take care of this

item for you.

## New Books



## Chaparritas To Hold Dance Wednesday

## Orchid And Gold Motif Featured

George Langford, Mr. and Bill Barnett, Mr. and Mrs. white, Mr. and Mrs. Nick er. Stranger, and their dates are; y Frances Barnard, Charles of the stablett owner of the stablett of the stranger of the stablett of the stable

# '45 Cage Season Opens On Campus With Workouts

# Spectator Sportswear . . .



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1803

Teen-Age Shop

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Gifts Now for Everyone

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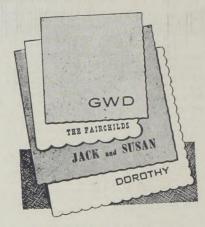
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Stamped With Name or Monogram in Gold, Silver or Colors . . .

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Rumpus Room Ensemble 12 Matchbaaks - 48 Napkins

TECH BOOKSTORE ON THE CAMPUS

## What s Back of My Gas Burners?

A thousand years ago, the Chinese used natural gas fuel for evaporating solt brine. They transported the gas in bamboo tubes. Thus, in those days, the gas business was simple. Now, however, it has become complicated and technical, utilizing many scientifie

Since natural gas service so vitally affects your daily life, we believe you would enjoy knowing more about it. Therefore we plan to publish a series of four advertisements which will attempt to explain how natural gas is brought from its deep-underground reservoir to the burners of your gas appliances. Due to space limitations, the story must be brief and oversimplified. The drawing at the left will help you follow the gas on its travels.

Most of our gas comes from Hutchinson, Moore, Carson and Potter Counties in the Panhandle Gas Field, one of the largest in the world. We purchase some gas in Ector County for use in the southern portion of our system. In the Panhandle Field gas wells are generally drilled by the "rotary" methods, so named because of the rotating motion of the drill bit. A modern rotary drilling outfit costs from \$100,000 to \$200,000.

drilling outfit costs from \$100,000 to \$200,000.

The hard steel drill bit is the cutting tool which drills down through successive strata of shale and rock. Screwed to the top of the bit is a string of hollow, round drill pipe which in turn is screwed into the bottom of a hollow, square pipe known as a "Xelly." The Kelly works through a square hole in the rotary turntable. Thus, when the engines spin the turntable, the Kelly, the drill pipe and the bit also spin, and the bit cuts its way downward. Heavy pumps force drilling mud down through the hollow Kelly and drill pipe, through perforations in the bit, then outside the pipe and back to the surface, carrying with it the cuttings from the bit. As the bit moves downward, additional joints of drill pipe are added below the Kelly.

When the gas producing horizon is reached, a string of steel

When the gas producing horizon is reached, a string of steel pipe, known as casing, is inserted in the hole from the surface of the ground to the top of the producing horizon. After running the casing, cement is run thru the casing and forced out around the bottom in order to prevent the gas from escaping around the outside of the pipe. Then the well is drilled into the gas-producing horizon.

A steel derrick, capable of supporting weights of 200 tons or more, is used to support the drill pipe during drilling and the casing when casing is being installed. When the well is completed, the derrick is removed. In its place is installed a "Christmas Tree," an odd-looking assembly of valves and fittings necessary in producing, testing and maintaining the well.

**WEST TEXAS GAS COMPANY**