Sheikh Becomes Member of NCSR

A presidential decree recently named Tapline's Senior Projects Engineer Nazih M. Sheikh member of the newly-born 13-man National Council for Scientific Research.

Headed by Planning, Agricultur— e and PTT Minister Joseph Najjar, NSCR will seek to promote scientiﬁc research in Lebanon. It comprises specialists in the fields of medicine, physics, chemistry and engineering.

The two engineering representatives on the council are Minister Najjar and Mr. Sheikh.

The National Council for Scientific Research is responsible to the Council of Ministers and reports directly to the premier. Its members meet weekly whereas its sub-committees convene more often.

Field photography in Amman for Tapline's new movie, "Journey Through Ancient Lands."

Following is a story by E. S. Tracey while Ultra-Sonic Test Made on Line

During his recent business trip to Turaif, M. Dennis, of General Electric Co., Schenectady, N.Y., used ultra-sonic equipment to test the gas turbine wheels for possible cracks or faults, as he has done in the past.

During his stay it was decided to take advantage of this special equipment to investigate an unusual type of flaw in the above general main line pipe at Km. 414, noted by E. S. Tracey while making temporary repairs to a minor leak. From what appeared to be a small crack, Mr. Tracey recognized the possibility of foreign material having caused a lamination or fold in the pipe during its fabrication. Since there was some doubt as to how large a band or sleeve was required to safely cover the area, Mr. Dennis was requested to attempt to define it, using his equipment.

When inspecting materials for faults by the ultra-sonic test method, the principle of reﬂecting high frequency sound waves from one surface to another and back is utilized. If a void or change in the material is present, a change in the travel time for the sound waves within the material can be detected.

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Existing "fold" about 3/4" x 2", This was the first time ultra-sonic equipment has been used for this purpose on Tapline. A removal band was installed and welded to cover the flaw.

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After serving as civil and construction engineer at Beirut and Turaif, he resigned in Sept. 1954 to take up employment with the Saudi Arab Government in Damascus as engineer in charge of royal projects.

Mr. Sheikh was re-hired by Tapline in Sept. 1956 and has served since as Construction Engineer—Senior Engineer and Senior Project Engineer, his current classiﬁcation in Beirut headquarters.

The movie script was prepared last year by Coe-Packard, Inc., of Washington, D.C.

The movie will depict Tapline as a private enterprise operating through the ancient lands of the Middle East and contributing to the progress of the modern Arab World. It will emphasize the company's engineering and transportation achievements, its direct competition with tankers moving Saudi Arabian crude all through the Suez Canal, its modern methods of operation and its contributions to the transit countries.

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TWO TAPLINERS TAKE TRAINING COURSE AT AUB

Coordinator—Purchasing Adel Naissan and Supervisor—Materials Accounting Michel Abou—Jadid are currently attending the American University of Beirut’s Middle Management Course.

The ﬁve—week course started Aug. 16.

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Hearty congratulations to Turaif’s “Smiling Face,” Salem Suleiman, on his recent promotion to Club Steward at the Arabian headquarters for the ‘Line. Following a year and a half now, Salem served as labour and hand through to Turaif Community Services, where he has been ever since his up his job from snack bar attendant to cook and commissary and mess clerk, a position he had been holding since July 1996.

Salem, son of Mr. and Mrs. Ibrahim Muneef.

Moussa, son of Mr. and Mrs. Abdul-Aziz Abdallah.

Samir, son of Mr. and Mrs. Salim Muhammad.

The father of three children—Salem, 7, Salim, 3 and Thani, 25—Salem is also a casual worker who has visited Turkey, Lebanon, Syria and Jordan.

G. Noble to Wed Miss Carol Tyler

Mr. and Mrs. George Frederick Tyler, Jr., of Chestnut Hill, Philadelphia, Pennsylvania, announced Aug. 8 the engagement of their daughter, Miss Carol Tyler, to Mr. George Warner Noble, son of Mrs. John Noble, of New Canaan, Connecticut, and New York, and the late Mr. Noble, who was Tapline president from March 1956 to July 1965.

Turaif’s newly-appointed Club Steward Salem Suleiman. (Photo by Nasr.)

Salem is well liked by all those who come in contact with him. Hard work, initiative, adaptability and a permanent smile are his ingredients of success. With Tapline for over 14 years and a permanent smile a characteristic of his, Salem is well liked by all those who come in contact with him. Hard work, initiative, adaptability and a permanent smile are his ingredients of success.
Terminal Crew Recovers Mile Of Steel From Mediterranean

An entire length of 3,280 feet of a 14-inch diameter pipeline was floated up from the sea bed and towed ashore in a one-week operation at Sidon Terminal in early July.

The 14-inch submarine bunker line of what used to be Berth No. 2 was pulled ashore in three sections of about 1,750 feet each. Recovery of the unused submarine bunker line marked another exploit for Tapline when it was floated by the use of compressed air to pump out its seawater content.

Deep-sea divers used the terminal's barge to lift a 300-foot section of the line which had been covered with a six to eight foot layer of sand some 900 to 1,200 feet offshore.

The line was pulled ashore by using sideboom tractors at the shore end and mooring launches at sea. As it was being towed in, the line was cut into three sections of approximately the same length to facilitate the recovery operation.

It was a successful feat of Marine and Shore coordination to float the line and pull it ashore without any damage to the pipe itself.

A 1,350-foot section of the recovered line will be used for the installation of a surge relief system at the Uwaigilah auxiliary pumping unit to boost the capacity of the Rafha-Badanah pipeline section.

Congratulations are due to Steve Booth (left) and Danny Despain on their recent graduation as eighth graders from the company's Senior Staff School at Rafha. (Photo by Nasr).

Leaving Turaif for Dhahran this summer for one-year clerical training is Muhammad Saleh Rumaih, typist clerk, Central Mechanical Shop. (Photo by Nasr).

The 14-inch submarine bunker line was floated by the use of compressed air to pump out its seawater content. (Photo by Soussi).

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Medical Supply Specialist Muhammad Abu-Leila on a commissary expedition at the well-stocked ‘Ar’ar grocery of Khalil and Aban Nujaidi.

Badanah Staff Nurse and Mrs. Mahmoud el-Khalil are "pioneers" in ‘Ar’ar. They set up housekeeping there nine years ago and six of their eight children are natives of the Saudi Arabian town. The Khalils are also believed to have the most flourishing private garden in the area where they grow tomatoes, eggplants, cucumbers, squash, beans, string beans and pumpkins.

LEBANESE COMMUNITY IN ‘AR’AR

Lebanon has a small community of 13 Tapline employees, 12 housewives and 27 children living in the thriving town of ‘Ar’ar, within three kilometers of Badanah pump station.

Typifying the development of northern Saudi Arabia in many ways, ‘Ar’ar enjoys a broad landscaped street, a modern school, new homes, flourishing gardens, a new slaughterhouse, a modern laundry, a pharmacy, a bank, well-stocked stores, a locally-owned utility company which supplies electricity and an expanding telephone service.

Just how the 52 Lebanese Tapliners living in ‘Ar’ar spend their time is a question that the folks back home might ask themselves. The Periscope camera lens recently sought to answer this query by a surprise visit to a number of Lebanese homes in the most important town of northern Saudi Arabia.

(Photos by Nasr)
A group of Turaif supervisors are briefed on wages and salaries. Coordinator Compensation Atef Jubayli (standing) briefs a group of Turaif supervisors on wages and salaries administration at the Britton House conference room. (Photo by Nasr).
The joyous laughter of happy children, the crinkle of gift wrapping paper and the surge of youthful choral voices singing "Happy Birthday to You"—these were the sounds heard July 19 at the Turaif evening feast, where Abbie Jenein (coined from right) celebrated her fourtieth anniversary with a group of her Turaif friends. (Photo by Nasr).
**Sidon**

A warm welcome is extended to H. Z. Khalifeh and M. A. Hijazi who joined Sidon Terminal’s staff in early August as gate attendant patrolmen.

Mooring Masters Edward Greenwood and Martin Rutherford are back from annual leave. Greenwood and Martin Rutherford left for Road Improvement Program audit in Beirut. Other recent new hires are Dr. R. E. Marsh, Manager of Executive Vice President, and Dr. R. I. Hawit, Station Superintendent.

**Beirut**

Beirut headquarters welcomes S. G. Baldock, who joined the Engineering staff as Engineer (Mechanical) on Aug. 2. Mr. Baldock is a 1955 mechanical engineering graduate of the University of Alexandria.

A hearty welcome is also extended to General Attorney W. A. Robinson, who retired July 30 from assignment in New York and vacation; Ross Pinpani, who transferred from Turaif to Beirut on Aug. 9 to assume his new functions as Assistant to the Manager of Operations; and Catering Specialist George E. Baha, on his return from a three-week honeymoon in the Greek islands with the former Miss Ninette Baha. Jolly and August were marked by the usual exodus of summer vacationers from Beirut. Off on holiday are President W. R. Chandler, Vice President—Government Relations R. M. Henry, Manager of Operations J. J. Kelberer, Staff Coordinator—Government Relations J. A. Sabini, Assistant Chief Accountant Kalim Safa, Dr. Paul E. Morley, Mike Agher, Roy Bakhit, and Michel Alain-Zeid.

Certificates of Promotion are also awarded to Station Office Clerk M. A. Kublan on his return from a three-day trip to Rafha; to Assaf Fahad, Ali Bakhit, Mansour Muhammad, Hammad Muhammad, Muhammad Mukhallif, Ibrahim Ahmad and W. E. Evans.

Nearly 2,000 camels crossed the Turaif area this summer for water supply from Turaif’s camel troughs. Camels need about 10 gallons of water daily but can go long periods without drinking. Normally, five gallons a day are sufficient, and the water is stored in humps. During 1962, a total of 375,000,000 gallons of water from company wells was consumed by the communities which have been grown up adjacent to the main pump stations and by the livestock of Bedouin tribes.

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Laboratory Technician N. Najm, General Operator H. Khalil and Senior Documentation Specialist Y. Ghafari, who attended the recent government-sponsored Municipal Development Convention at Beirut’s Sports City.

Vaccines have however ended for Executive Vice President W. E. Locher, Coordinator—Operations Services D. M. Falcke, who is relieving Mr. Kelberer as Manager of Operations; Manager of Government Relations W. S. C. Baddour, who joined the company in August on a 10-day trip to the “Line.

Vacationers from Beirut are back from annual leave. President W. E. Marsh, Manager of Government Relations, and Mr. G. H. Baddour is a 1955 mechanical engineering graduate of the University of Alexandria.

Good luck to Ibrahim Muneef, Operator H. B. Rashid, Director of Health Affairs in the Northern Frontiers, on vacation in Qaisumah, Rafha and Turaif hospitals in late August.

Executive Vice President W. E. Locher and Comptroller M. V. Hall made an overnight trip to Turaif on Aug. 11 for matters pertaining to the Budget. Mr. Locher and Assistant Chief Engineer Ross Hill made an overnight trip to Rafha on Aug. 11 for matterspertaining to the Budget. Mr. Locher and Assistant Chief Engineer Ross Hill made an overnight trip to Rafha on Aug. 11 for matters pertaining to the Budget. Mr. Locher and Assistant Chief Engineer Ross Hill made an overnight trip to Rafha on Aug. 11 for matters pertaining to the Budget. Mr. Locher and Assistant Chief Engineer Ross Hill made an overnight trip to Rafha on Aug. 11 for matters pertaining to the Budget. Mr. Locher and Assistant Chief Engineer Ross Hill made an overnight trip to Rafha on Aug. 11 for matters pertaining to the Budget. Mr. Locher and Assistant Chief Engineer Ross Hill made an overnight trip to Rafha on Aug. 11 for matters pertaining to the Budget. Mr. Locher and Assistant Chief Engineer Ross Hill made an overnight trip to Rafha on Aug. 11 for matters pertaining to the Budget. Mr. Locher and Assistant Chief Engineer Ross Hill made an overnight trip to Rafha on Aug. 11 for matters pertaining to the Budget. Mr. Locher and Assistant Chief Engineer Ross Hill made an overnight trip to Rafha on Aug. 11 for matters pertaining to the Budget.

R. L. Savage of Arnoc-Colkens visited the Beirut office Aug. 3 for oil operations discussions.

**Rafha**

Sami Majid Abla, who was contracted in August as Road Improvement Program audit assistant, is currently on assign-