

### New 'Employee' Sits Out Gulf of Mexico Hurricanes

Pittsburgh — (UP) — A new "employee" of the Gulf Oil Corp. doesn't do much else but sit out hurricanes.

"Hurricane Inspector," a robot, is the new Gulf employe and it plays the role of a sleuth. Its job is to make scientific measurements of the forces of waves, winds, tides and currents in the open sea and in water depths over 100 feet.

The "Inspector" will sit through the worst storms whipped up by open water up to 100 miles off shore in the Gulf of Mexico. Its "inside hurricane" reports will be valuable data for marine history.

This will be the first study of

deep-water storms. Previous research on these forces have been conducted by the Navy, Coast Guard and Geodetic Survey in shallow water along the shore line.

The Gulf Research & Development Co. at nearby Harmarville, Pa., has developed a complicated engineering mechanism designed to determine the power needed in off shore drilling platforms to protect the operating crews and equipment.

These platforms follow a "hind-casting" method developed during World War II to gauge beach landings. "Hind-casting" calculates future storm violence correlated with maximum sea forces in relation to depth.

"Hurricane Inspector" may discard many treasured sea legends with its reports. It will check on those "100-foot waves" fondly recalled by old salts. And those 60-foot waves which scientists theorize about may be relegated to fiction.

The "Inspector" will record the height of waves, periods between crests and the tide during their occurrence. Wave length and velocity can be computed from this data. A "wave profile recorder," in which insulated spark plugs momentarily short out as a wave passes over, will do the measuring.

### Arab States Turn To Border Dispute

Cairo — (UP) — Arab states today turned from the Suez dispute to consider the "serious situation" along the borders with Israel and their proposed support for Communist China's membership in the United Nations.

Military representatives of the four Arab countries bordering on Israel held an "extraordinary" meeting in Cairo to consider collective counter measures in the wake of the Israeli attacks on Jordanian villages last week.

At the same time, the secretaries of the foreign ministries of Egypt, Syria, Lebanon and Jordan met in Beirut to draft a protest against the latest Israeli aggression to the United Nations.

The Arab League Council scheduled a meeting for Oct. 15 to discuss the question of the Arab states jointly supporting Communist China's membership in the United Nations.

Egyptian, Syrian, Jordanian and Lebanese military leaders met here for four hours Monday night to discuss the latest Israeli forays into Jordan. An official spokesman underscored the importance of the conference by saying that "a serious situation has developed along the Arab frontiers generally."

The word "gopher" comes from the French "gaufre" meaning "waffle" or "honeycomb," an allusion to the maze of tunnels the animal makes.

### New Bridge Built To Fort Niagara

Fort Niagara, N. Y. — (UP) — Tourists entering old Fort Niagara these days cross an entirely rebuilt drawbridge and trestle.

Work begun in April was recently completed with fir timbers pressure treated. The whole was color matched to existing timbers in the old buildings.

The aging process was so well done that S. Grove McClellan, in charge of the old fort, expressed the opinion that the new bridge and causeway are more authentic looking than the old.

Guards in colonial army uniforms stand guard at the gate of the Five Nations at the entrance to the fort. The gate was named by the last French commandant to court the favor of the Five Nations of the Iroquois Confederacy. The drawbridge is complete with chains, windlasses and counter-balance weights of stone.

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3. Hockonum multi-color nubbed tweed, small saucer collar, side tabs. Brown, blue, green. Size 8-16.
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