

New UV-549 V-8 pumps 1,850 gpm on 10-in. well from 224-ft. level at the Connalt Bros. Ranch, Floresville, Texas.

*BRIEF SPECIFICATIONS—257 max. dynamometer hp @ 3,400 rpm on gasoline or LPG; rated for long-life continuous load pumping at 155 hp @ 2,600 rpm on natural gas; 166 hp @ 2,600 rpm on gasoline or LPG. 549 cu in. piston displacement. Bore and stroke, 4 $\frac{1}{2}$ x 4 $\frac{3}{8}$ -in. Compression ratio: 6.9:1 on gasoline, 8.5:1 on LPG and nat. gas.

All-New International 257 hp* UV-549 V-8 Deep-Well Pumping Engine

Here's the all-new International UV-549 V-8 engine that is built to deliver dependable power for round-the-clock deep-well pumping at a fuel-saving figure. Tests made with 1,040 btu natural gas at rated load have shown that less than 10 cu. ft. is required per horsepower for each hour of operation.

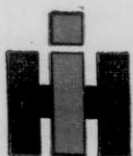
This rugged V-8 irrigation engine comes equipped for thousands of hours of low-cost performance on your wells. Just look at these features that help cut your operating costs: rigid, Y-shaped, close-grained, copper-chrome, nickel alloy iron block for long cylinder life;

short-stroke, heavy-duty, cam-ground 4-ring aluminum pistons with 8.5:1 compression ratio for minimum gas consumption; big, smooth-running, counterbalanced, tocco-hardened, 5-bearing crankshaft; large-area, long-life, trimetal, replaceable precision-type bearings; oil cooler and combination full-flow, by-pass filter for long-life pressure lubrication; cold intake manifold and full-power down-draft carburetion. A 12-volt electrical system assures easy starting and dependable ignition.

Heavy-duty power unit components furnished include: big oil bath type air cleaner;

automatic safety shut-offs for low oil pressure or high water temperature; governor for protection against overspeed and overload. An extended fabricated steel base provides for mounting a radiator or standard surge tank for piping for heat exchanger cooling.

Call an irrigation specialist—your International Power Unit Distributor or Dealer—for full specs and pumping data on the all-new UV-549. You'll like the way he backs the 19 dependable International irrigation engines he sells with prompt service when you need it. Call him soon.



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