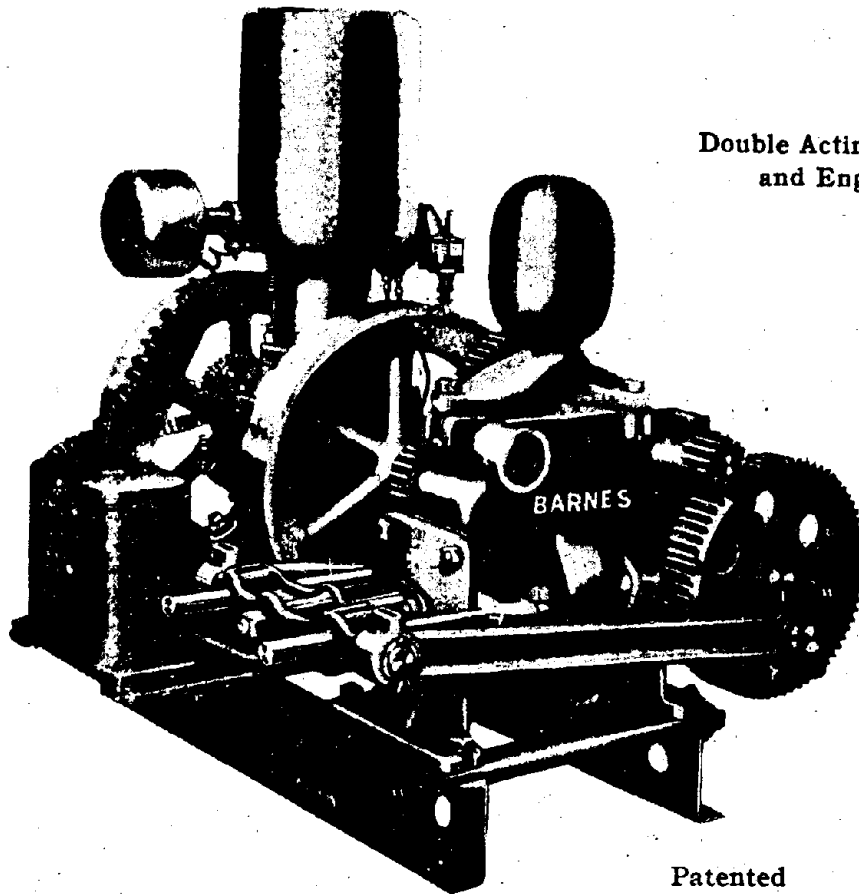




## BARNES TYPE "S" POWER PUMPS

Fig. 329-A

Double Acting Pump  
and Engine

Patented

For description of pump, see preceding page.

## SPECIFICATIONS

Gasoline, Kerosene and Gas Engine Outfits

Outfit No.	H.P. of Engine	Size of Pump		Size of Suction and Discharge inches	Capacity Barrels per hour	Pump R.P. M.	Pressure Pounds per sq. in.	Total Head in Feet	Shipping Weight lbs.	Price
		Piston Diam. inches	Stroke inches							
70	1½	2½	4	1¼	9 to 11	50	125	285	475	\$235.00
71	1½	3	5	1½	14 to 16	40	75	175	600	255.00
71A	2	3	5	1½	16 to 19	45	100	230	640	285.00
71B	3	3	5	1½	18 to 20	50	125	285	790	315.00
72	2	4	5	2	25 to 30	40	75	175	790	310.00
72A	3	4	5	2	28 to 33	45	100	230	880	330.00
72B	4	4	5	2	32 to 38	50	125	285	925	370.00
73	3	5	5	2½	40 to 46	40	75	175	950	380.00
73A	4	5	5	2½	45 to 52	45	100	230	1,075	415.00
73B	6	5	5	2½	50 to 58	50	125	285	1,325	530.00
74	4	6	6	3	70 to 82	40	75	175	1,250	445.00
74A	6	6	6	3	85 to 101	50	125	285	1,425	575.00

Note:—The larger figure, in the column of capacity, is the piston displacement which is usually stated as the actual capacity. The smaller figure is the capacity that will be delivered at the maximum pressure of the outfit.

For pump parts, see following pages.

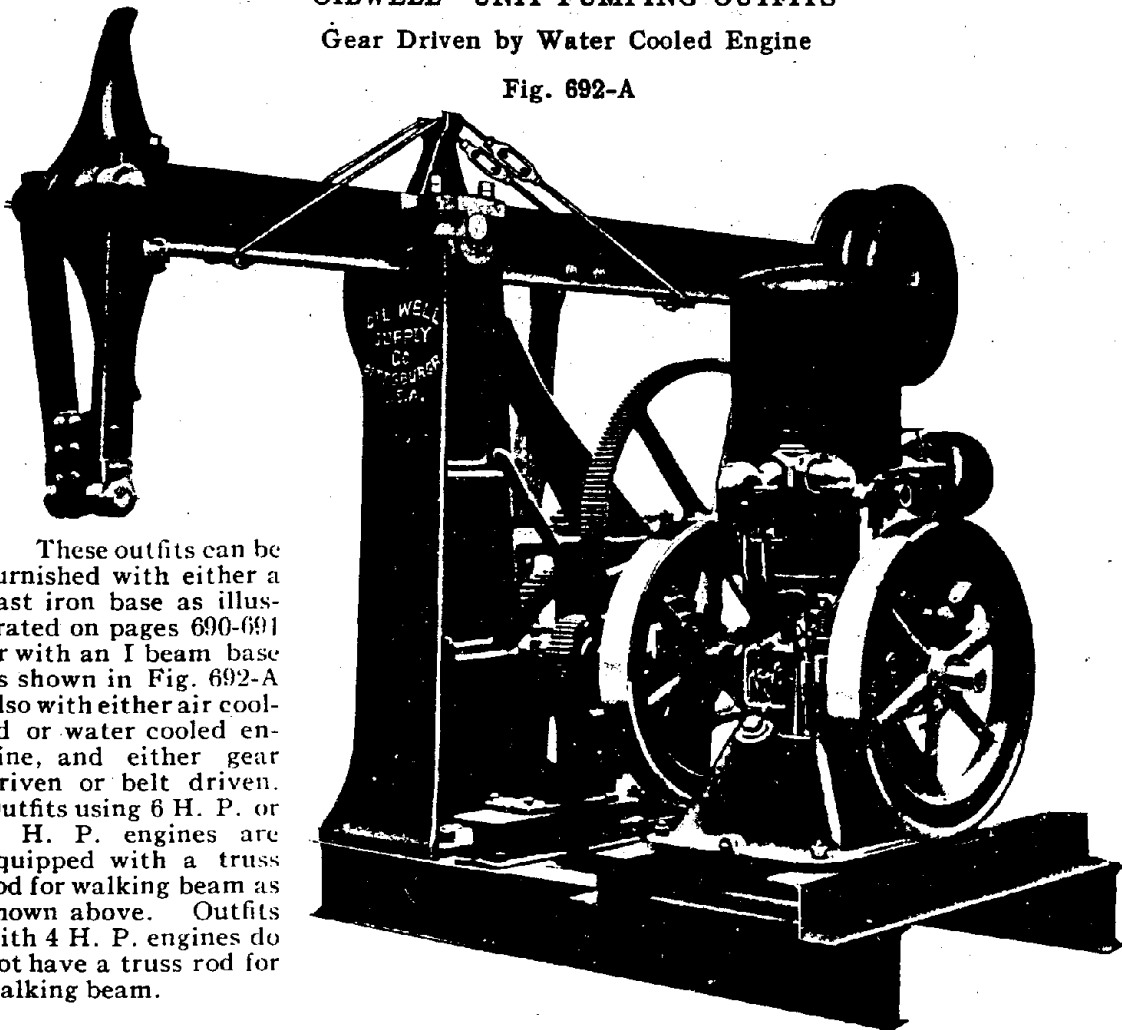


## PUMPING POWERS

### "OILWELL" UNIT PUMPING OUTFITS

Gear Driven by Water Cooled Engine

Fig. 692-A



These outfits can be furnished with either a cast iron base as illustrated on pages 690-691 or with an I beam base as shown in Fig. 692-A also with either air cooled or water cooled engine, and either gear driven or belt driven. Outfits using 6 H. P. or 8 H. P. engines are equipped with a truss rod for walking beam as shown above. Outfits with 4 H. P. engines do not have a truss rod for walking beam.

For pumping wells up to 2,000 feet in depth

#### \* OUTFITS WITH I BEAM BASE

Unit complete	Weight lbs.	Price
With 4 h. p. air cooled engine, gear drive.....	2,550	\$870.00
" 4 h. p. water cooled engine " " .....	2,500	680.00
" 6 h. p. " " " " " .....	2,775	840.00
" 8 h. p. " " " " " .....	3,075	965.00
" 4 h. p. air cooled engine, belt drive.....	2,390	915.00
" 4 h. p. water cooled engine, " " .....	2,255	720.00
" 6 h. p. " " " " " .....	2,515	880.00
" 8 h. p. " " " " " .....	2,815	1010.00
Power only with belt pulley (I beam base).....	1,450	315.00

\* For outfits with cast iron base, add \$50.00 to above prices and approximately 150 lbs. to above weights.

Note:—In ordering always specify whether gas, gasoline or kerosene is to be used.

Prices of outfits with oil engines on application.

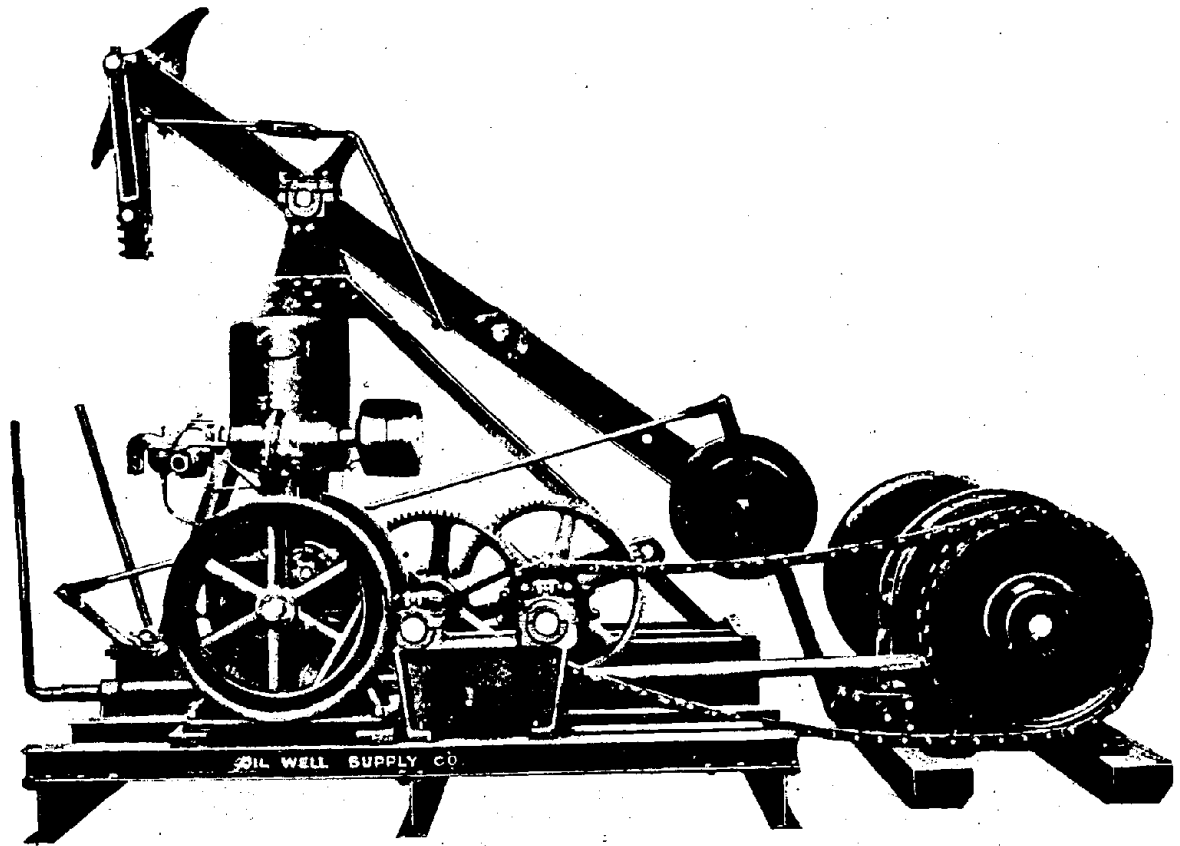




## PUMPING POWERS

### "OILWELL" STRUCTURAL STEEL UNIT PUMPING OUTFIT WITH HOIST

Fig. 699-A



Note:—For price of above outfit add price of Hoist as shown on the following page to prices of Structural Steel Outfits listed on the preceding page.

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