

# AGRICULTURAL INSTALLATIONS

## U.S. BUREAU OF INDIAN AFFAIRS

### COOLIDGE, ARIZONA

San Carlos Irrigation Project  
3500 GPM @ 395' TDH

## INGENIO MAGDELENA - GUATEMALA

### INGENIO LA UNION - GUATEMALA

### INGENIO PANTELEON - NICARAGUA

Deep well irrigation pumps for sugar cane plantations  
2 Stages – 8 Stages, depending on area being irrigated  
J11HC, K12HC  
M8HC, J8XHC

*National Pump's 40 years of commitment and experience within the agricultural and turf irrigation markets has provided the opportunity to supply over 100,000 pumps throughout the Americas and around the world. When considering a 4" submersible or a large 24" canned line-shaft turbine pump, National Pump provides 'best-in-class' performance, reliability, availability, service and value when handling the toughest water applications.*

GENERAL ARRANGEMENT (GA DRAWINGS) AVAILABLE FOR VARIOUS TYPES OF CONSTRUCTION WITH VARIOUS TYPES OF OPTIONS LISTED BELOW:  
CONTACT FACTORY FOR DRAWINGS.

1. WELL PUMP LINESHAFT WITH THE FOLLOWING OPTIONS:

<u>HEAD TYPE</u>	<u>DRIVER</u>
FAB STEEL	ELECTRIC MOTOR
N260	RAGD
HI PROFILE	COMBINATION TYPE
DIESEL ENGINE	

2. WELL PUMP SUBMERSIBLE

3. CLOSE COUPLED VERTICAL TURBINE PUMP LINESHAFT WITH THE FOLLOWING OPTIONS:

<u>HEAD TYPE</u>	<u>COLUMN TYPE</u>	<u>DRIVER</u>	<u>TYPE OF DRIVER</u>
FAB STEEL	THREADED	ELECTRIC MOTOR	HOLLOWSHAFT
N260	FLANGED	RAGD	SOLID SHAFT
HI PROFILE		COMBINATION TYPE	
UNDERGROUND DISCHARGE		DIESEL ENGINE	

4. CAN BOOSTER VERTICAL TURBINE PUMP LINESHAFT WITH THE FOLLOWING OPTIONS:

<u>TYPE OF DRIVER</u>	<u>BARREL TYPE</u>	<u>DRIVER</u>	<u>TYPE OF DRIVER</u>
HOLLOWSHAFT	BELOW GROUND SUCTION	ELECTRIC MOTOR	HOLLOWSHAFT
SOLID SHAFT	ABOVE GROUND SUCTION	RAGD	SOLID SHAFT
		COMBINATION TYPE	
		DIESEL ENGINE	