

TYPICAL WATER WELL
PUMP INSTALLATION

SERVICE
VOLTAGE

- 120 VOLTAGE, 2 WIRE
- 120/240 VOLT, 3 PHASE, 4 WIRE
- 240 VOLT, SINGLE PHASE, 3 WIRE.
- 240 VOLT, 3 PHASE, 3 WIRE.
- 480 VOLT, 3 PHASE, 3 WIRE.
- 480/277 VOLT, 3 PHASE, 4 WIRE

FILL IN BLANK LINES BELOW

SERVICE CONDUIT SIZE _____
 NUMBER OF CONDUCTORS _____
 SIZE OF CONDUCTORS _____

PROVIDED BY UTILITY _____

UTILITY METER.

GROUNDING ELECTRODE
CONDUCTOR

SIZE _____

MIN.
6' APART

GROUND

MAIN SWITCH

AMP. RATING _____
 FUSE SIZE _____

LIC. # _____

SIGNATURE _____

DISCONNECT RATING _____

FUSE SIZE _____

OVERLOADS _____

BRANCH CIRCUIT
CONDUCTOR SIZE _____

MOTOR H.P. _____

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Kern County Public Works
 Building & Code
 Building Inspection Division
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TYPICAL
 ELECTRICAL ONE LINE
 DIAGRAM
 DETAIL

2019
 CEC
 1/1/20