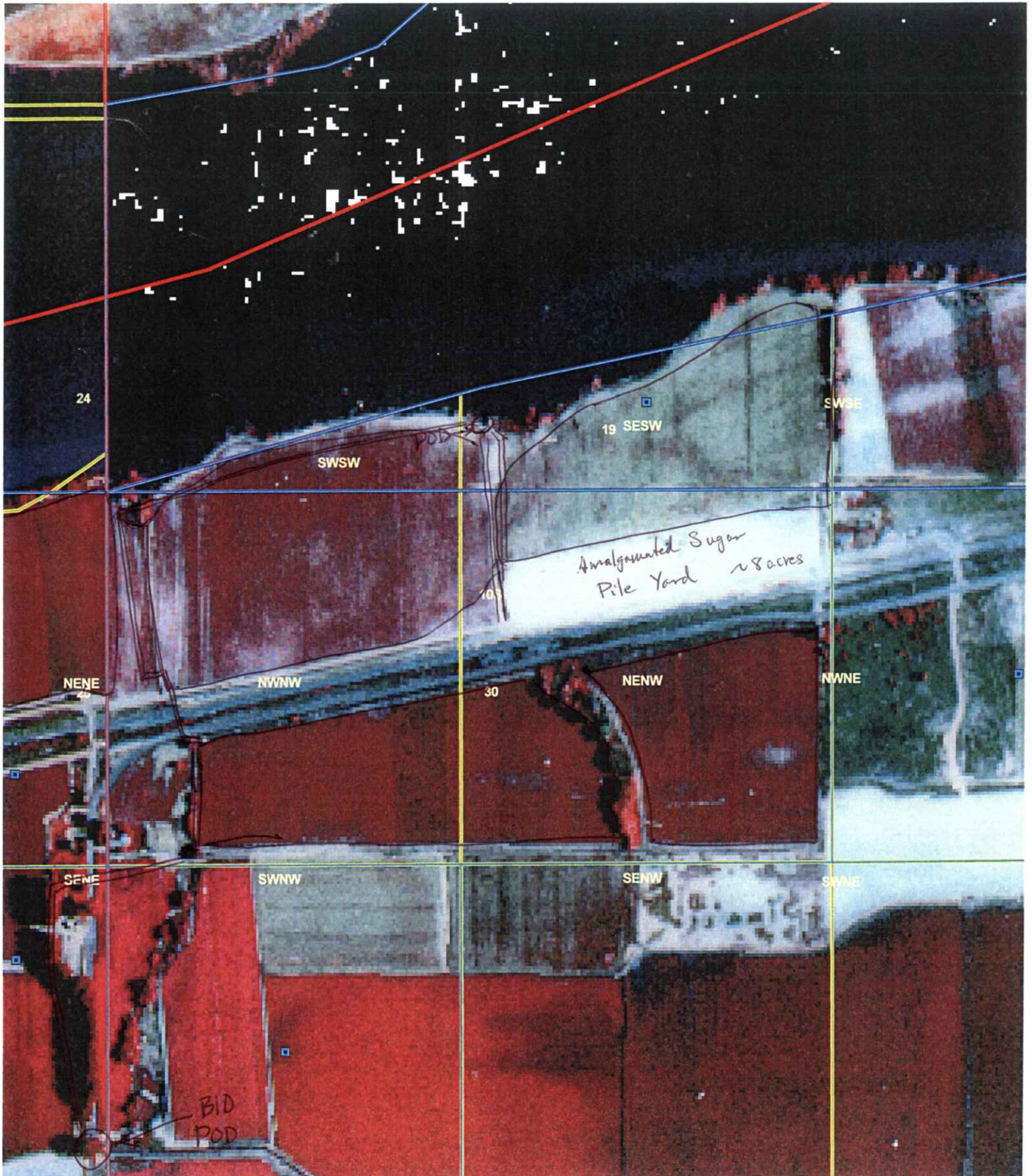


01-2073



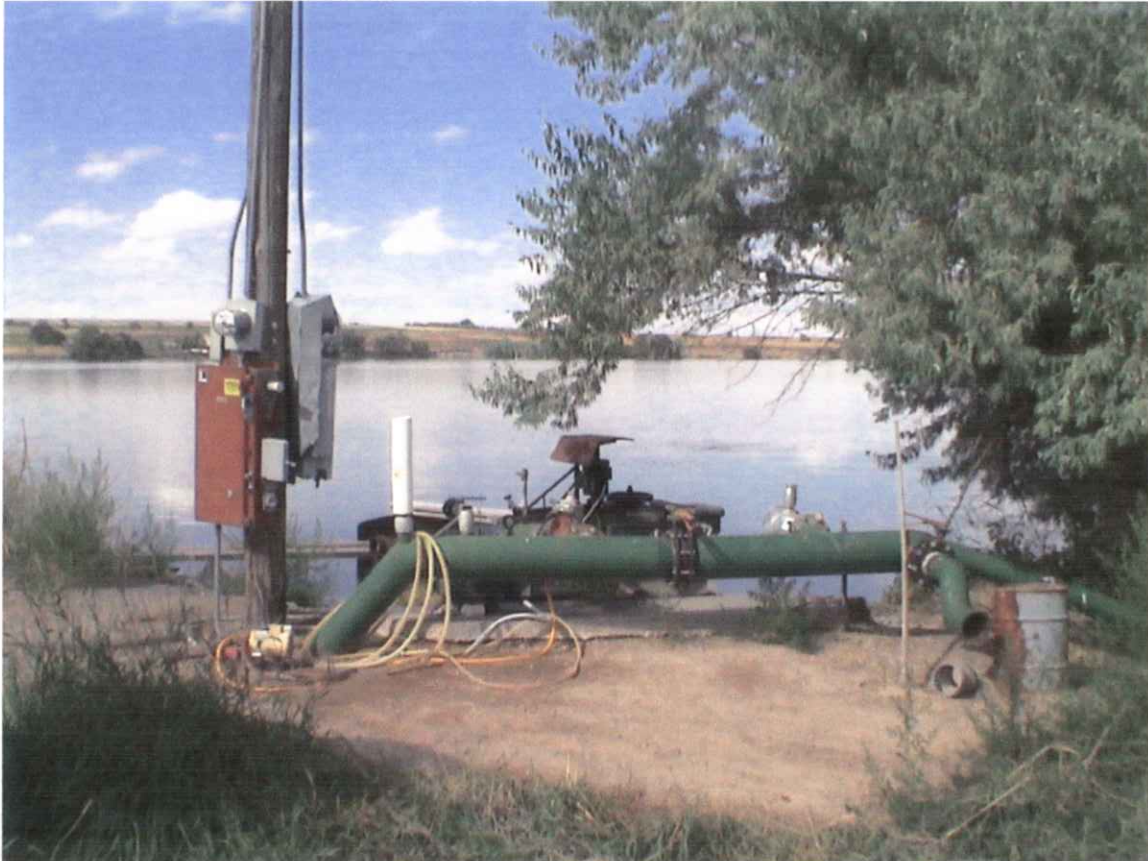
Claim Number **01-2073**

18 August 2005

Point(s) of Diversion

GPS Coordinates

Waypoint #: 078 2506011
1259279



Main Motor and pump at POD.



Parma Pump (used on hay for gravity flow)



Main line to east field.



Pump and Motor: Main line to west fields.



Pressure at pump.

Burley Irrigation District POD
Waypoint #: 082 2505593
1258487



Burley Irrigation District water POD (looking west)



Burley Irrigation District canal (looking east)



Point at which water from river ties in with water from BID.

Motor/Pump Data

Motor (POD on Snake River)

Make: Baldor

Cat. No.: A15095D-55

HP: 40 DP

RPM: 1760

Rating: 40C AMB-CONT

Frame: 324JP

Serial: 295C-278

Spec.: 42F60X23G1

Volts: 230/460

Code: F

Amps: 92/46

Design: B

NEMA nom. eff.: 93.6

Phase: 3

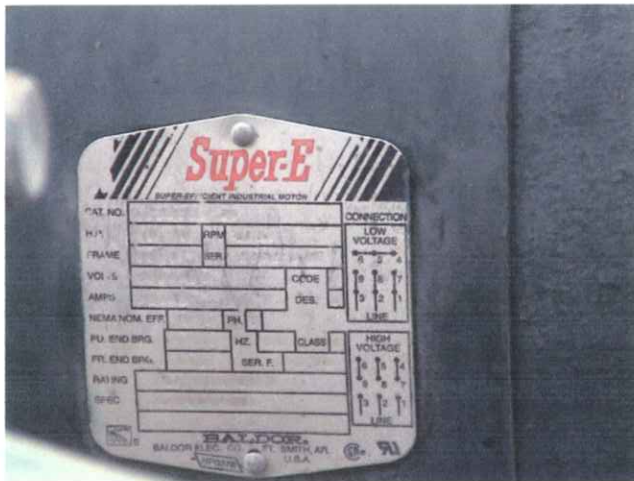
Hz: 60

Class: B

PU Bearing: 6312

Series F.: 1.15

FR Bearing: 6311



Pump

Make: Cornell

Model: 4RB-40-4

Serial No.: 89139 12.62



Motor (POD on BID canal)

Make: Marathon Electric

Model: 324TTDR7968AP

Frame: 324TCZ

Type: - Design: B Phase: 3 Code: F Ins. Cl: B Enc.: DP

Duty: CONT Max Amb. °C: 40 Shaft End Brg.: 312 Opp End Brg.: 311

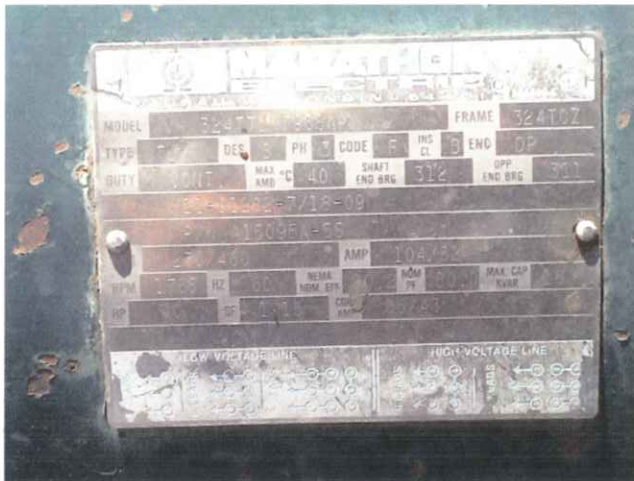
Serial: 11-11282-7/18-09

Part No.: A15095A-55

Volt: 230/460 Amps: 104/52

RPM: 1760 Hz: 60 NEMA nom. eff.: 90.2 nom. pf: 80.0

HP: 40 DP SF: 1.15 Core Amp: 86/43



Pump

Make: Cornell

Model: 4RB40-4

Serial No.: 62698 12

