

FIELD EXAM CONVERSATION MEMO

PERMIT # 63-11655

STAFF

KKC

DATE 12-1-11

OWNER OR REP PHONE #?

Tax Lot info David & Barbara Dean Trust
6595 McElroy RD.
Melba Id 83641
867-3475

APPOINTMENT DATE/TIME/PLACE

Mon Dec 5 @ 10:AM
Call David before leaving Boise

SYSTEM INFO

Surface Water Ditch System.

Measurement device type _____
 Application method _____
 Delivery system specifications _____

Surface Water Pump System.

Approx HP _____
 Pump Curve available _____
 Delivery system specifications _____

Ground Water System

Static/Dynamic pumping level 170 est.
 Approx HP 25
 Approx Operating PSI 0
 approx type/number sprinklers used _____

Measurement device type _____
 Pump Curve available _____
 Application method _____
 Delivery system specifications _____

Permit Rate _____

Proof HP = 25 HP

irr system - not identified but
appears to be flood irr per
aerial photo.

$$\frac{(25) \text{ Hp} * 8.8 * 0.7}{(10 \text{ PSI} * 2.31) + 195 \text{ ft}} = 0.71 \text{ cfs}$$

Well log static level not identified

irr wells within 1/2 mi ± 145-195 static
(170' Ave)

@ 25 HP & 0 pendisc =

$$@ \text{PSI } 170' = .91 \text{ cfs}$$

$$@ \text{PSI } 195' = 0.79 \text{ cfs.}$$