

GENERAL INFO

CONV DATE: 8/13/2007

NAME: Michael / Angela McGlathery

PHONE #: (208) 343-9653

PERMIT #: 63-32643

LOCATION OF WELL: between fork in road, north~~west~~^{east} of POU (see map)

CASING SIZE: 10" 8"

Driller ~~unknown~~ Wayne Stevens & Son

HP: 10 (3 phase)

Discharge Size: 2" = 0.11 cfs Theoretical:

DYNAMIC: 284 + 10

$$\frac{(8.8)(10\text{HP})(0.70)}{(294) + (70 \times 2.31)} = 0.135 \text{ cfs}$$

STATIC: 284'

DEPTH: 750' (cased to 410')

7/26/1973 field inspection = 0.12 cfs

PSI: 70 (what he runs system at)

~~RES IRRIGATED:~~ Storage/pressure tanks: (8) 87 gallon tanks

SPRINKLER INFO:

TYPE:

SIZE:

LENGTH:

OPERATING:

(2) 150 gallon
automatically filled
stock tanks
(2" main → 1 1/2" → tanks)

640 gallon total; replaced
3 years ago when there was
a fire.

STOCK: 3 steers (Exh 15A 0.02 cfs), 50-100 quail/chicken (0.00018 cfs)
0.04 AF

DOMESTICS: Shop (hand sink, 2 hose bibs), 1/2 acre garden (drip system
~ 1/4 gallon/hr
per nozzles
40 nozzles)

OTHER USES: None

OTHER RTS USED: 63-7423C (63-7423A, B, C limited to
total combined diversion rate of 0.12 cfs)
per 7/26/1973 field inspection

Physical + mailing address: 9892 Hwy 21, Boise 83716

Gov't Lot shows: 2.5 acres total owned by

Parcel # 2350 of NE4NW4

Supplemental Water: none

XAM DATE:

desk top + phone contact conducted with Michael McGlathery
by:
S. Hemerway