

COMMUNICATION DOCUMENTATION

IDWR Employee/Agent Georgia Satterlee

DATE
February 19, 1999 8:08am

CUSTOMER
Steed, Gary

SUBJECT: 43-07322

phone call (.) walk-in (.) other (x)

On 18 February 1999 @ 1030 hrs. Dave Sundberg, Garth Steed, and myself met to discuss the measuring device upstream from the pond. (See all documentation calling to the conditions and requirements for this permit).

The existing device is a metal flume in concrete. The concrete structure was placed next to the outflow running under the farm road. There are several pipes carrying the water under the farm road (pipes are concrete material with diameters between 8" and 12"). The water from these pipes was flowing in, around, through, and over the flume. The stated problem is obvious.

Some of the solutions that were discussed:

1) Dragging the existing structure downstream 100 feet, to a narrower portion of channel, and build dikes/dams on each side of the concrete slab. However, Garth said they could not construct anything until the necessary equipment could get in the channel. The existing conditions are muddy.

2) Dave Sundberg wants measurements March 1, April 1, and May 1, so he suggested a wooden weir built in the same place Garth wanted to drag the existing device to.

The second suggestion seemed to be agreeable. Garth said a wooden weir will be built by March 1st, and if he could not make that date, he will call Dave and let him know of the projected completion date.

As a point of reference, we looked at the device at the outflow of the pond. Dave said a rectangular weir constructed similar to this one would be acceptable.

Once there seemed to be an agreement, I departed the area at 1140 hrs.

cc:: file(s)
D.Sundberg
G.Steed

1/2



upstream
diversion structure

G. Satterlee
25 Feb 99
Noon ±

Photos
are combined
with 19 Feb 99
memo.

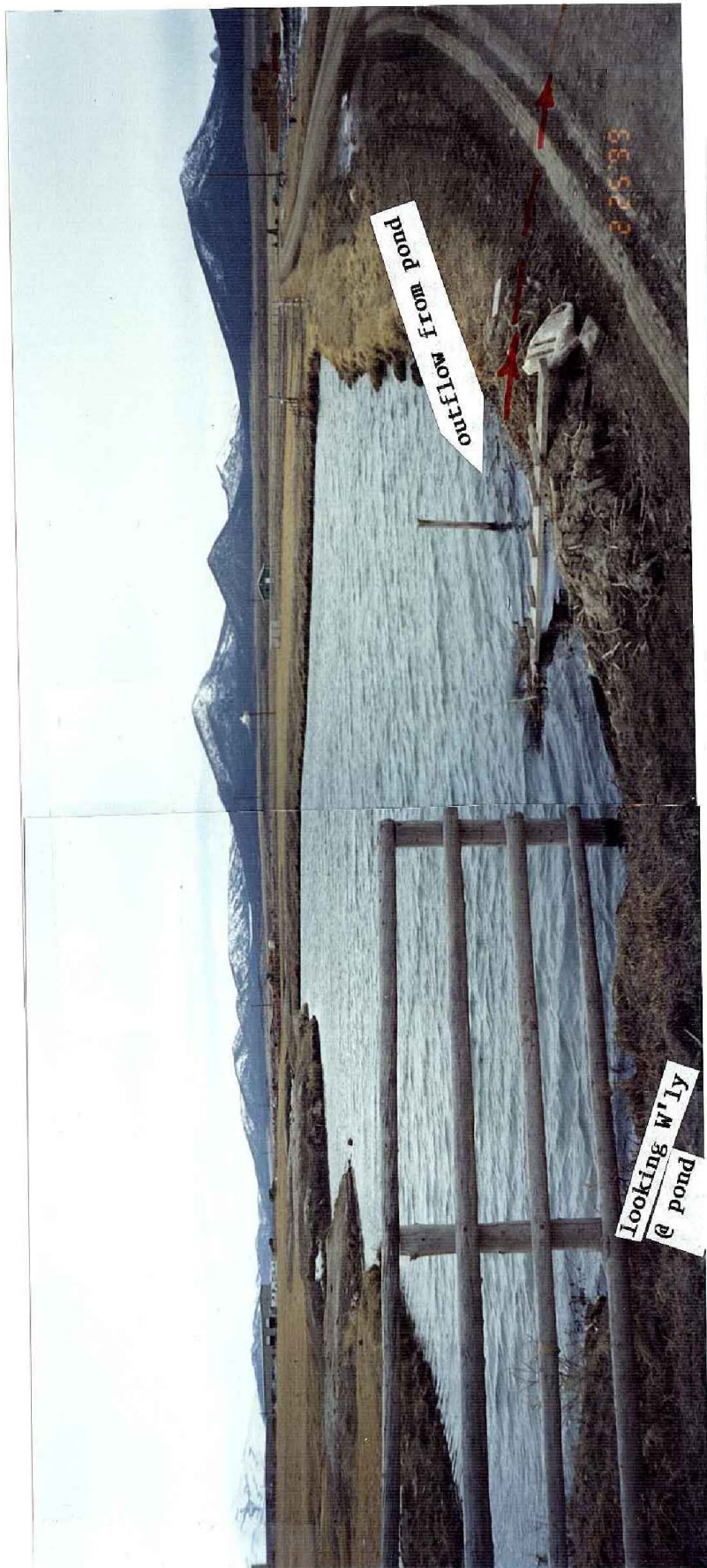


looking
NE'ly, downstream



See below *

2/2



OUTFLOW FROM POND

Looking W'ly @ pond



photo looking @ d/s diversion

FLOW

G. Satterlee 25 Feb 99 Noon ±

Photos combined w/ 19 Feb 99 memo

cent. *