

**SITE NUMBER:** WD-R2-02  
**LOCAL NAME:** Drywater Spr.  
**WRIA:**

**NORTH COAST OFF CHANNEL SITE INVENTORY DATA**

**RIVER SYSTEM:** W.F. Dickey    **DATE:** 4/1/93    **OBSERVER:** Nettrin

**CHANNEL TYPE:** Valley Wall Tributary

**TRIBUTARY TO:** WD-R2-01

**SITE LOCATION:** RB @ RM: .1 (Field data)

**LEGAL DESCRIPTION:** SW ¼, SE ¼, Sec. 18, T 29 N, R 14 W

|                           | <b><u>UPPER END</u></b> | <b><u>LOWER END</u></b> | <b><u>RIVER TEMP</u></b> |
|---------------------------|-------------------------|-------------------------|--------------------------|
| <b><u>WATER TEMP:</u></b> | 6.5° C                  | 8.0° C                  | 7.0° C (WD-R2-1)         |

|                           |           |           |
|---------------------------|-----------|-----------|
| <b><u>FLOW (CFS):</u></b> | 0.3 - 0.5 | 0.5 - 1.0 |
|---------------------------|-----------|-----------|

**SUBSTRATE TYPE:** Clay/Mud/Wood Debris/Gravel

**SITE SIZE:**    **Length-** 1140 m includes one trib  
                  **Width-** Water surface = 1.0 - 2.0 m  
                                  Channel = 2.0 - 4.0 m  
                  **Depth-** 10 - 20 cm                    **Max-** 60 cm

**WATER SOURCE:** Springs, surface runoff, woodland marsh

**DIRECTIONS TO SITE:** Head north from Forks on HWY 101. Turn left on La Push road 0.75 mi. past the Calawah bridge. Proceed 3.1 mi. down La Push road and turn right on Quillayute Prairie road. Continue for 3.95 mi. and turn right on Mina Smith road at the cemetery. Continue for 0.8 mi. and turn left onto the logging road D-5000. Proceed on D-5000 road for 6.25 mi. and turn right on D-5210 (gate key is available at the ITT Rayonier office). Drive 2.3 mi. to end of road at the West Fk. Dickey. Walk upstream on the right bank 0.3 mi. The 2nd stream encountered will be WD-R2-01. Walk about 200 m upstream on WD-R2-01 to a RB trib. This is WD-R2-02.

**FISH ACCESS AND CURRENT USE:** Fish have excellent access to this channel.

**FLOODING POTENTIAL:** Low. There may be some back water flooding during major events.

**LANDOWNER:** ITT Rayonier

**COMMENTS & RECOMMENDATIONS:** This stream has:

- A good egress to WD-R2-1, which has a good egress to the river.
- An overstory of old growth hemlock and alder in the lower reach; open marsh intermixed with 20 - 30 year old conifer in the middle reach; and a 30 - 40 year old conifer forest in the upper reach.
- Dark, tea colored water.
- A low to moderate-low gradient from just above the road crossing to the mouth.
- Two significant tribs: one is addressed as a separate channel, the other has some rearing habitat, but no additional potential.
- Three significant marsh areas.
- Above the upper marsh the stream gains gradient and flows through a narrow "V" shaped valley.

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**DATE:** 4/1/93

**OBSERVER:** Nettnin

**COMMENTS AND RECOMMENDATIONS:** (Continued)

- Above the middle marsh and the upper marsh there is gravel present and may support spawning.
- The reach between the road crossing and the middle marsh is very braided.
- The LB braid leaving the middle marsh stays in its own channel and joins with other small drainages to form WD-R2-04.
- Abundant LOD in the channel from previous logging.
- Machine access to the upper marsh.

**Recommend:**

- Remove culvert and replace with controls.
- Place spawning gravel at controls or build spawning area.
- Install controls to shunt water from LB braid back to the main channel.
- Install controls in lower marsh.

**DATE:** 1/4 - 1/5/95

**OBSERVER:** Darrow, Nettnin

**MINNOW TRAPPING REPORT**

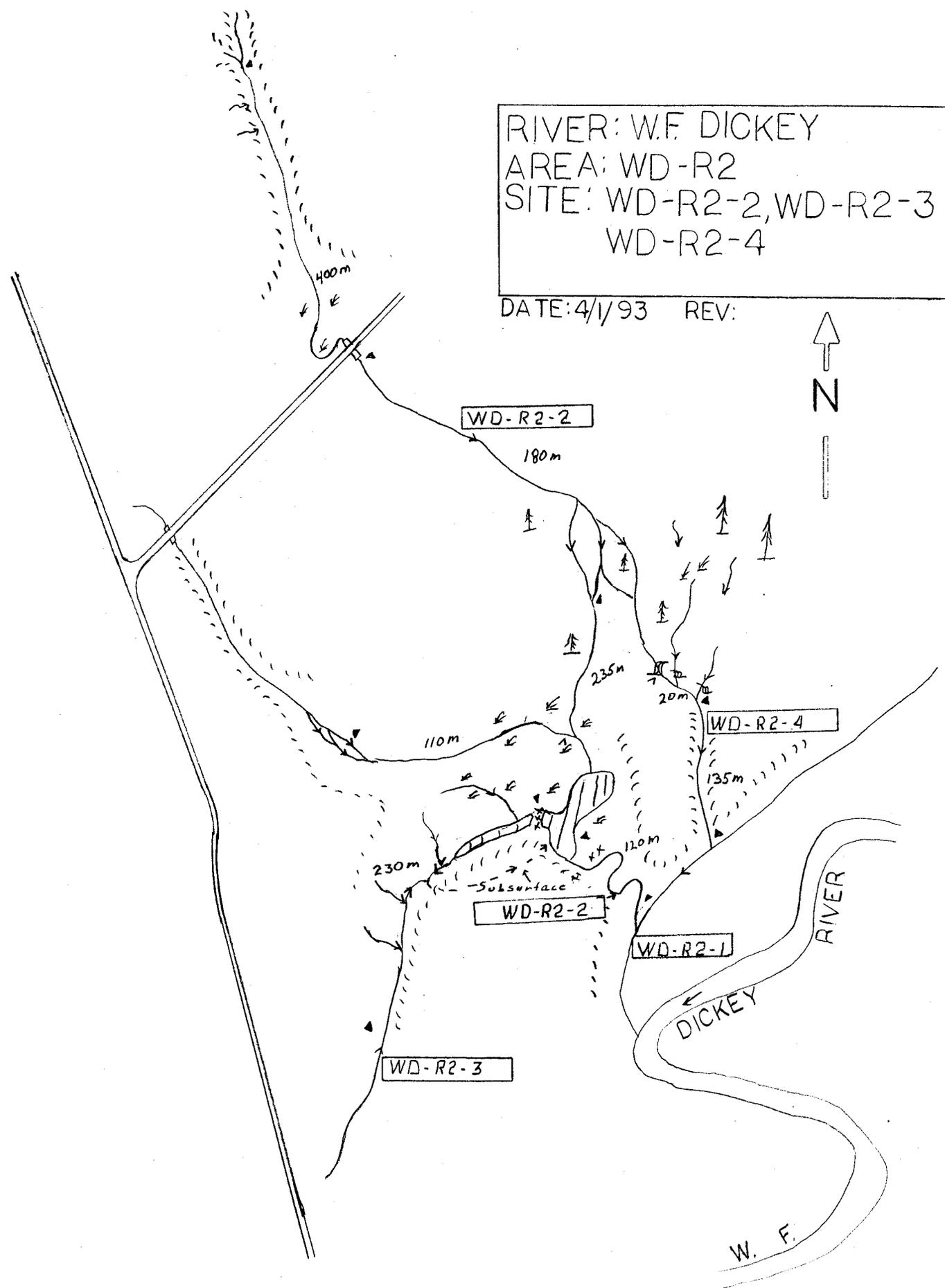
| TRAP           | DATE |       | DATE   |       | COHO | CATCH |      |    | COTTID |
|----------------|------|-------|--------|-------|------|-------|------|----|--------|
|                | SET  | TEMP  | PULLED | TEMP  |      | RBT   | CUTT | 0+ |        |
| 1              | 1/4  | 3.5°C | 1/5    | 3.5°C | 0    | 0     | 0    | 0  | 10     |
| 2              | 1/4  | 3.5°C | 1/5    | 3.5°C | 0    | 0     | 1    | 0  | 20     |
| 3              | 1/4  | 3.5°C | 1/5    | 3.5°C | 0    | 0     | 0    | 0  | 15     |
| 4              | 1/4  | 3.5°C | 1/5    | 3.5°C | 0    | 0     | 0    | 0  | 8      |
| 5              | 1/4  | 3.5°C | 1/5    | 3.5°C | 0    | 0     | 2    | 0  | 2      |
| <b>TOTALS:</b> |      |       |        |       | 0    | 0     | 3    | 0  | 55     |

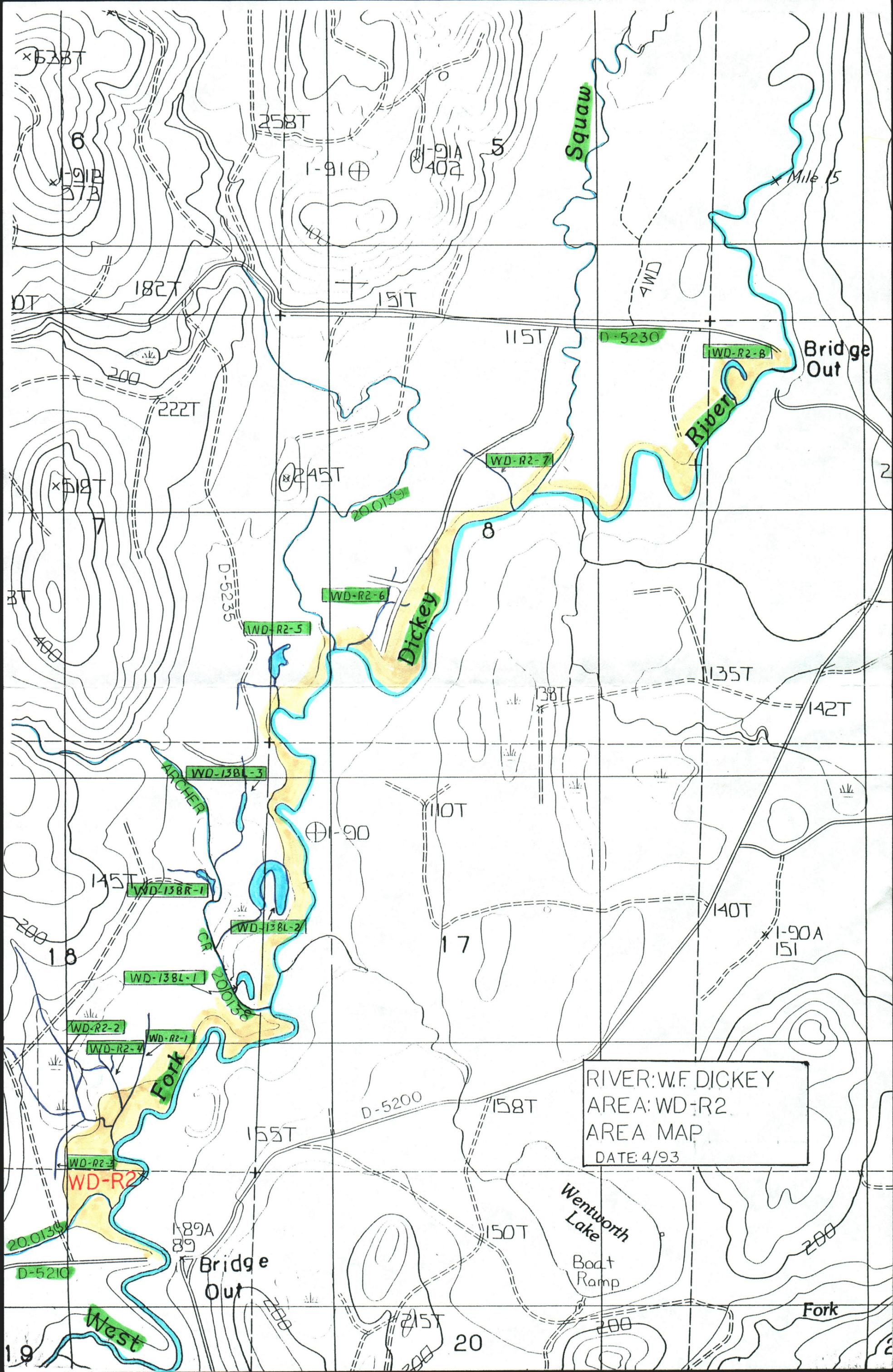
**COMMENTS:**

- Traps 1 - 3 were set in the lower reach around old beaver activity.
- Traps 4 and 5 were set in the upper reach, above and below the road.
- This system should have more use than is indicated by this effort. The cold weather may have put them off their feed or other conditions exist that are intolerable, or they didn't find the channel.

RIVER: W.F. DICKEY  
AREA: WD-R2  
SITE: WD-R2-2, WD-R2-3  
WD-R2-4

DATE: 4/1/93 REV:





RIVER: W.F. DICKEY  
AREA: WD-R2  
AREA MAP  
DATE: 4/93