

NAME_1	FMC CORPORATION	ADRES_ID	134
		POD	06S 33E 12 SESWSW
		DIV_RATE	0.638
NAME_2	C/O KW TANDY- PURCHASING MANAGER	UNITS	CFS
ADDRESS_1	PO BOX 4111	SURF_FLG	
		CONTACT	
ADDRESS_2		COMMENTS	
CITY	POCATELLO		
ST	ID		
ZIP	83202	SITE_VISIT	
PHONE	2082326101	EXAMINER	
REGPOD98		5 SITE_TAGNO	
RECNO	200564		
WRNUMBER	A29-02255C		

NO FIELD
EXAM?
7K
6-4-75
IN NEXT
FILE

From East Water Measurement
District Records

FMC record 200564
Bac 6/21/2001

Open Channel Flow Measurements
(Attach To WMD Field Form)

Site Tag Number- Combined wells 1,3,4 Owner- FMC

Record Number- combined wells 1,3,4 Date- 05-13-98

Examiner- L. Brants

Installed Measuring Device- Mulltronics Multiranger plus 1211 gpm
Honey well 1216 gpm totalizer 2242 v1000 Data logger module

Hydrographer Measurement- 1187 gpm

Observations About Current Conditions- Flume is clean and appears
well maintained

Information From Interview With Operator-
90 to 95 % of all water used goes through this
flume - but is used and potable - irrigation and plant
use not recorded

Equations Used For Measurement- Table 7 "Water Measurement" by Darrell
Co. Hanson Step 2 Parshall flume depth 57.8 inches
= 1187 gpm

Total Flow Through Diversion- ~1200 gpm

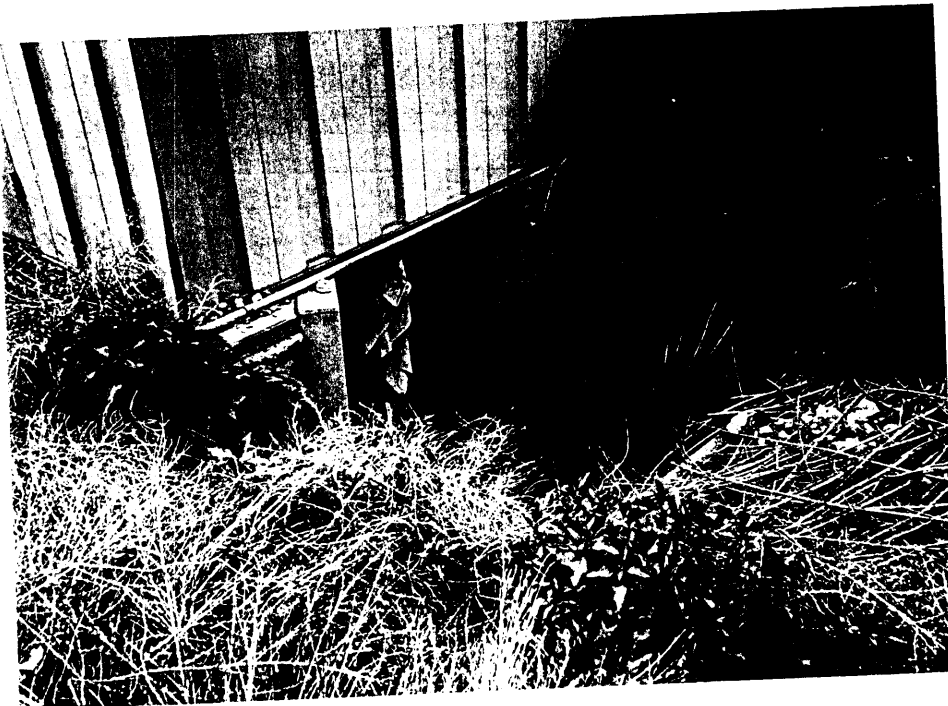
Notes For Data Entry- Flows to river

Notes For File Only- All water use less evaporation flows through
flume in winter. during summer water is diverted
before reaching flume for irrigation of company landscaping
during winter approximately 65% of water being measured was
going through flume

From East Water Measurement
District Records



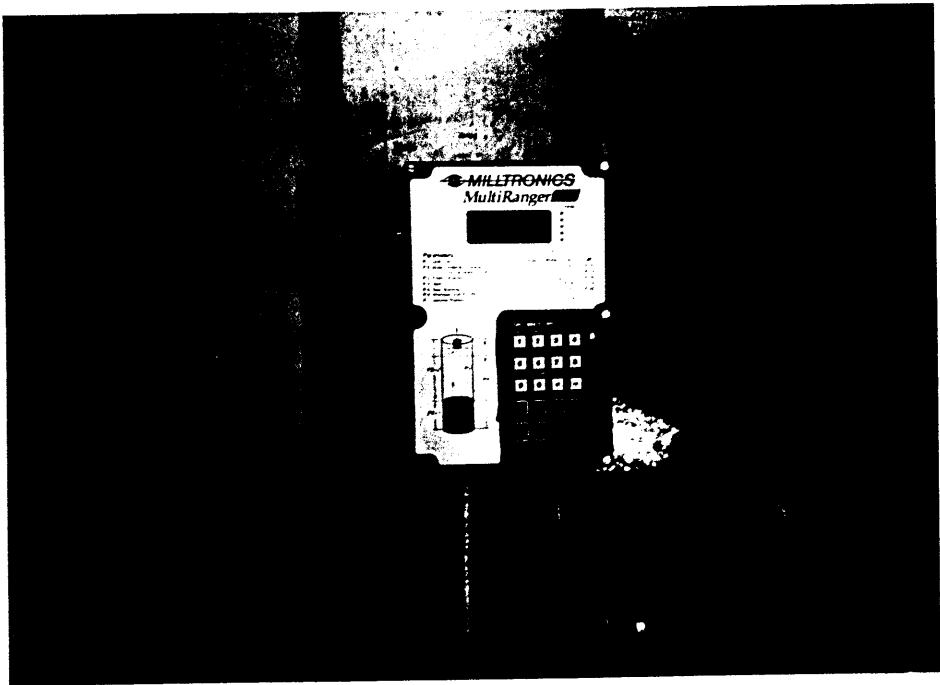
Entrance
to flume



Exit From
Flume

From East Water Measurement
District Records

PERMIT
NUMBER



Flow
meter



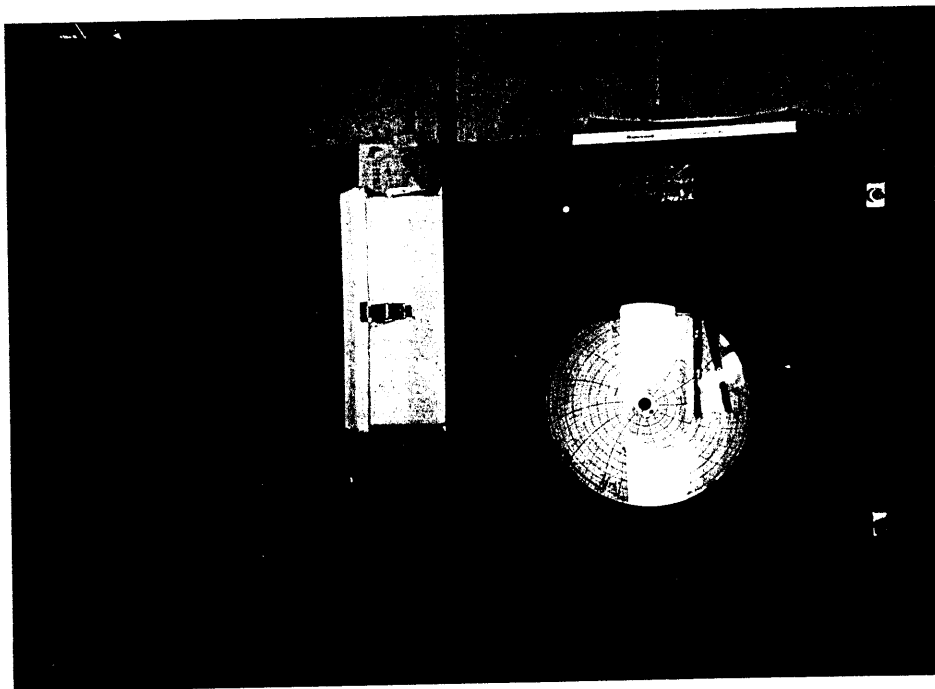
Flow
totalizer

From East Water Measurement
District Records

PERMIT
NUMBER



Flume
cover
inside building



Flume
monitor

From East Water Measurement
District Records

PERMIT
NUMBER

✓

WATER MEASUREMENT DISTRICT
FIELD REPORT

DISTRICT Eastern RECORD NUMBER 200564

SITE DATA:

EXAMINER (inv_name) L Rounte

EXAM DATE 05-13-98 DIVERSION NAME FMC Well #1
(site_visit) (div_name)

GPS FILE 2051317A SITE TAG NUMBER 10007748
(gps_filnam) (site_tagno)

GPS OFFSET (offset) 7' Above

TAG LOCATION (tag_locat) Pole in fence SE corner

POD LEGAL (pod) T 6 N (S) R 33 E, Sec 12, SE SW SW

DISTRICT MEASUREMENT CAPABILITY (std_rcmd):

SONIC (s) SONIC/DIG (sd) SONIC @ PVT (sp)

COLLINS (c) PYGMY (p)

MEASUREMENT RECOMMENDATIONS (op_num):

PCC (2) HOUR METER (7) IRR. FLOWMETER (1)

ALTERNATE (3) OTHER FLOWMETER (8) CRP (9)(4)

AMEND CLAIM (A) OPEN CHANNEL DEVICE (1)(9)

SUITABLE FOR PCC even if other method selected (pcc_ok) YES NO

TRACKING will be required (trkng_reqd) YES NO

Well has ACCESS PORT for water level meas. (wl_access) YES NO

FLOWMETER installation poss. w/o major change (qmtr_ez) YES NO

FOLLOW-UP DATE (folup_date) 1999

OWNER/OPERATOR INFORMATION

OWNER (name) FMC (34) PHONE _____

ADDRESS _____ CEL PHONE _____

OPERATOR (contact) _____ PHONE _____

ADDRESS _____ CEL PHONE _____

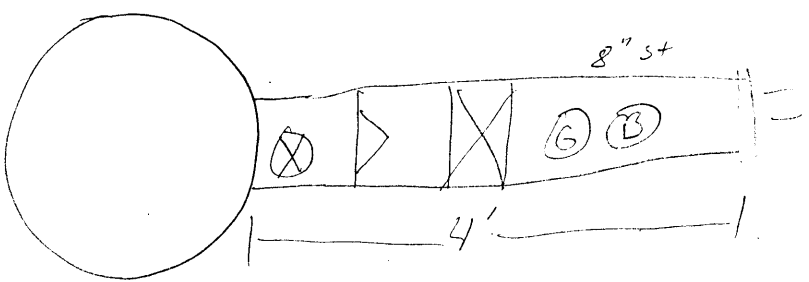
From East Water Measurement
District Records

FMC record 200564
BAC 6/21/01

PUMPING PLANT SKETCH

- VALVE = 
- CHECK VALVE = 
- AIR VAC = 
- PRESS. RELIEF = 
- INDIVE/UPDIVE = 
- HOSE BIB = 
- PRESS. GAGE = 
- WELL ACCESS = 

N
↑



From East Water Measurement
District Records

WELL/PUMP INFORMATION:

DEPTH OF WELL: _____ DEPTH OF BOWLS: _____

WATER LEVELS:

PRE-SEASON STATIC: _____ DATE MEAS: _____
(swl_pre) (swlpredate)DURING-SEASON STATIC: _____ DATE MEAS: _____
(swl_mid) (swlmidddate)POST-SEASON STATIC: _____ DATE MEAS: _____
(swl_post) (swlpstdate)DYNAMIC WATER LEVEL: _____ DATE MEAS: _____
(pmpng_wl) (pwl_date)

DOES STATIC WATER LEVEL DROP OR RISE OVER SEASON? YES NO

DOES ANOTHER WELL SPECIFICALLY INTERFERE WITH THIS WELL? YES NO

PUMP AND MOTOR INFORMATION:

WELL MOTOR

MFG: 05 MotorSERIAL: 139772.5HP: 12.5

BOOSTER 1 MOTOR

MFG: _____

SERIAL: _____

HP: _____

BOOSTER 2 MOTOR

MFG: _____

SERIAL: _____

HP: _____

WELL PUMP

MFG: PeerlessSERIAL: N/ATYPE: _____ VERT T CENT SUBMER
(pump_type) (v) (c) (s)

BOOSTER 1 PUMP

MFG: _____

SERIAL: _____

TYPE: _____ VERT T CENT SUBMER

BOOSTER 2 PUMP

MFG: _____

SERIAL: _____

TYPE: _____ VERT T CENT SUBMER

UTILITY KWH METER INFORMATION:

UTILITY: N/A
(utility)POLE #: _____
(pole_no)

MAX KW DEMAND _____

KILOWATT HRS _____
(kwh_1)

(use date of exam for "kwh1_date")

UTILITY ACCOUNT NUMBER _____
(acct_no)KWH METER SERIAL: _____
(pwrmttr_sn)METER MFG: _____
(pwrmttr_mfg)Kh DISK CONSTANT _____
(kh)MULTIPLIER _____
(disk_mult)

 From East Water Measurement
 District Records

SYSTEM DESCRIPTION/NARRATIVE COMMENTS:

SYSTEM TYPE Industrial
(system_type)

COMMENTS TO DATA-ENTER (exam_notes):

FILE-ONLY COMMENTS: _____

pipe pressure 58 70 feet
lack of straight pipe make measurement unreliable
would require digging up road or new installation

From East Water Measurement
District Records

I certify that the above information is true and correct to the best
of my knowledge and ability and the measurements taken and recorded
are in accordance with the standards and specifications of the
equipment used.

Signature _____ Date _____

EASTERN WATER MEASUREMENT DISTRICT

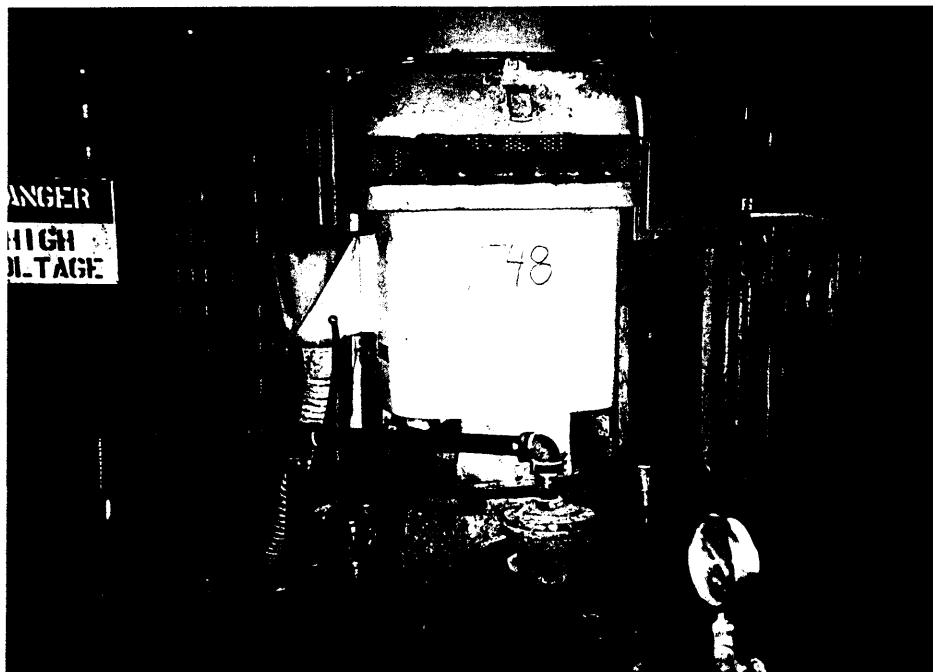
SUPPLEMENTAL DATA FORM A

SKETCH OF IRRIGATED LANDS AND MAJOR COMPONENTS OF DELIVERY SYSTEM/S

crop	acres
1	_____
2	_____
3	_____
4	_____
total	_____

From East Water Measurement
District Records

SCALE 1:24,000



From East Water Measurement
District Records

PERMIT
NUMBER