50295

David Shaller, EPA - phone conversation 3-5-85 Tue
293-1532

1. Syntex

30-12 grant insufficient for CDH contractor
so E + E issued contract - Eldorado Exploration
CDH was in charge of sampling +
Everything (including) has a protocol; E + E would have supervised.
David will check.

2. Allied

dry holes, background + downgradient
10-15' into Pierre
so rig was pulled + decision was made not to drill the other 2 wells
cuttings have been sent for analysis
EPA will rely on recent local sampling of domestic wells

3-8-85 Talked w/ Rob Terry, RCD, CDH - He will look for samples from Miller, Keeter taken

Rob Terry
10 Dept Hltn.
320-8333
xet 3883
Andrew. Mill
Well Sample Data

3-13-85

Identified by address
Miller (?)
6327 Valmont - temp 56°F
pH 7.1
Pb < 5.0 µg/l
Ag < 50.0 "
Ur 5.1 µg/l
gross α : < 8 pico Cu./l
gross β : < 8 pico Cu./l
(5 µg/l Ur contributed ~ 3 pico Cu/l)
(8 pico Cu/l is lower lab limit)
Basically : no activity
No Ur. std

Keeter
6379 Valmont - temp 55°F pH 7.0
Pb <5.0 µg/l Ag < 50 ug/l
Ur 54.4 ug/l
gross α 33 ± 8 picoCu/l
gross β 18 ± 4 picoCu/l

Conversation with
Dick Gamewell 3-26-85

Kecter - interpretation
Ur: 54 µg/l × 0.677 → 37 pico C/l

Std. is 40

A water softener is on one of the wells in the area.
A well log or insp. should help.

☆ We have authorization to submit several samples.

☆ Specify. Ur + Rd
gross α + β

☆ Sample Kecter, Miller, any other residences along there.

☆ Sample before + after any water softeners

☆ Obtain as much well info. as possible

Geo

BOULDER COUNTY HEALTH DEPARTMENT

3450 Broadway
Boulder, CO 80302
Phone: 441-3590

505 4th Avenue
Longmont, CO 80501
Phone: 776-5743

SPECIAL ENVIRONMENTAL HEALTH REPORT

Name of Establishment Hendricks Mill, Keeter, Miller

Address 6379 Valmont Drive Type of Establishment

Person Interviewed Joy Keeter, George Sawhill Telephone Number

Purpose of Visit Sample Keeter and Miller Well

Keeter well : 1944 or 1945, hand dug, 4' concrete casing, 18' depth, through the gravel to shale.

Mr. Sawhill related that when the tailings pond on the other side of Valmont Butte was installed, their old well became unusable (taste). Then the present well was installed.

~~He said that~~ Well serves 6379 & 6363 Valmont.

The Keeters do have a water softener which was put in 17-18 yrs. ago. The unit regenerates automatically every 24 hrs.; it seems not to be operating quite properly. Outside spigots are not on softener.

The Butte Ditch flows close to well. The Jones and Donnelly Ditch co-flows with Butte Ditch

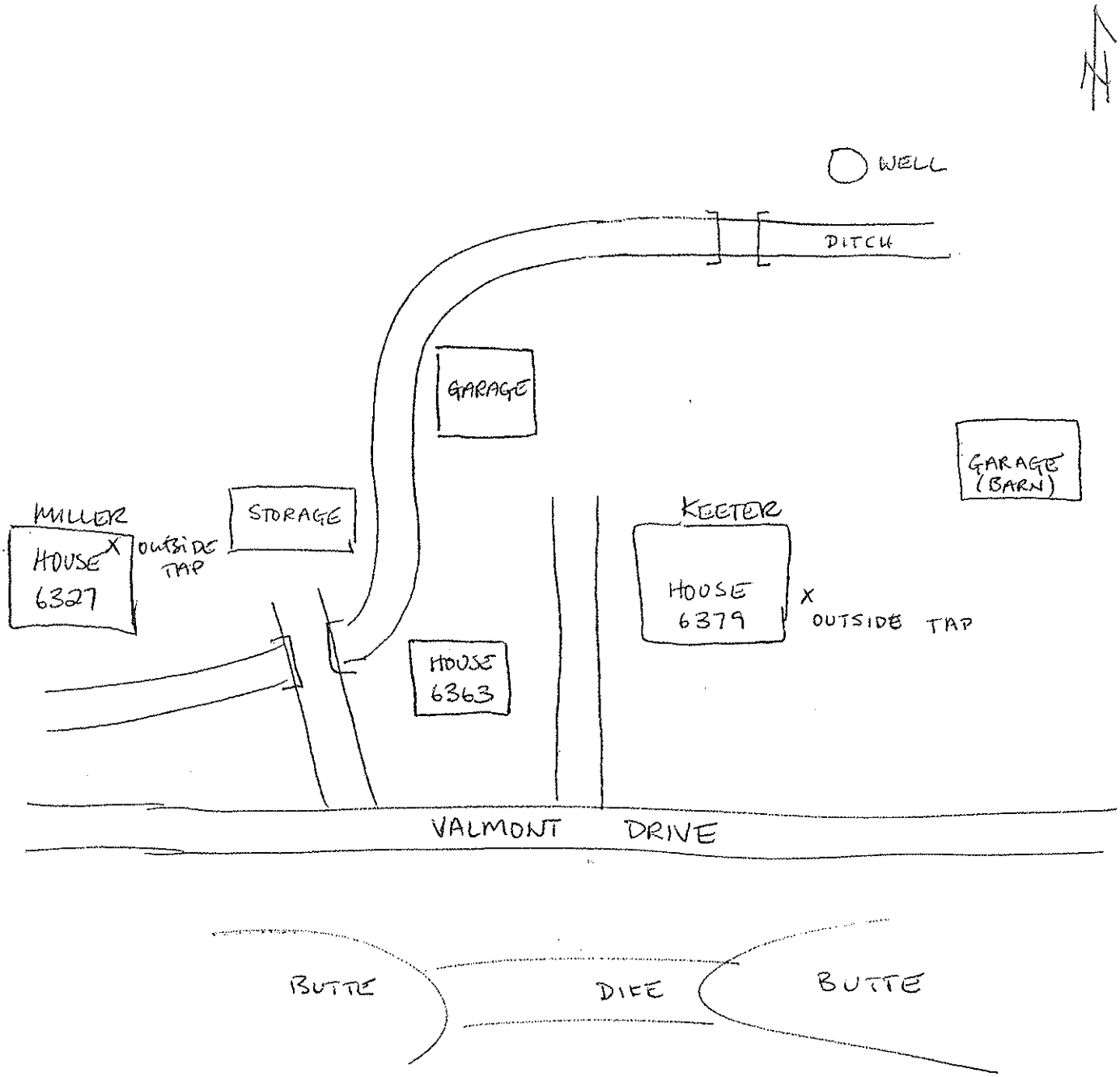
Miller well : 1923, drilled, approx. same depth as Keeter well - 18 to 20' depth. Mr. Sawhill said that a water witch determined that the vein supplying the Miller well is the same as that for the Keeter well.

* Samples collected from Keeter outside tap (w/o softener) no. 1
Keeter inside tap (w/ softener) no. 2
Miller outside tap. no. 3

Date 4-11-85 Owner or Representative

Sanitarian Geo. Mathews

3/79 - 522


N
WELL
DITCH
GARAGE
GARAGE (BARN)
MILLER
HOUSE 6327
X
OUTSIDE TAP
STORAGE
KEETER
HOUSE 6379
X
OUTSIDE TAP
HOUSE 6363
VALMONT DRIVE
BUTTE
DIKE
BUTTE

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SPECIAL ENVIRONMENTAL HEALTH REPORT

Name of Establishment File - Boulder Milling Company formerly Hendricks.

Address Valmont Drive Type of Establishment

Person Interviewed see below Telephone Number

Purpose of Visit collect rad. samples.

Routine periodic well water samples were collected ~~from~~ for radiological analysis (gross α, gross β, Th, Ra)

1. Miller, 6327 Valmont Drive. Domestic water supply, outside tap.
2. Jones Donnelly Ditch. The Miller well is a shallow well, about 25' deep. The Millers requested that a nearby irrigation ditch be sampled to determine if this is a source of contamination. The ditch is known as the Butte Mill Ditch. In addition to Butte Mill Ditch water, it is also a carrier for Jones Donnelly Ditch water. At this time, the Butte Mill Ditch on the Miller property is dry. The Jones Donnelly Ditch was sampled at Valmont Road and Valmont Drive, southeast corner of intersection, at a small spillway. This location is 0.6 miles west of the Miller residence. However, the ditch length between the two points is probably one mile or more
3. Keeter, 6379 Valmont Drive. Outside tap, no water conditioning or filtration. Mrs. Keeter requested that next time an indoor (conditioned) sample also be collected.
4. Khalsa, 6717 Valmont Drive. Outside Tap, no filtration.

Date 11-7-85 Owner or Representative

Sanitarian Geo. Mathews