"Burke, Annie"
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>
03/23/2007 08:50 AM

To ESpellma@kdhe.state.ks.us, rohrman.wray@epa.gov
cc "Zellers, Cory" <ZELLERSC@kochind.com>, "Willden, Art -- Tetra Tech" <Art.Willden@tetratech.com>, "LeRock, Gary" <lerockg@kochind.com>
bcc
Subject Koch Nitrogen Company - Dakota Well RG07-03

Everett, Randy,

We've had two consecutive successful days on the Dakota well, after some initial problems with swelling clays.

We have been able to evaluate five of the six sample zones we discussed last week. Three of these were water-bearing and yielded good groundwater samples. As we suspected from the e-log, the deepest two zones are dry. The progress to date is shown in the table below.

Proposed Zone, ft. bgs	Actual Field Interval, ft. bgs	Comment
210 to 220	208 to 218	GW sample 3/21
255 to 265	To be determined	To be sampled 3/23
360 to 370	364 - 374	GW sample 3/22
390 to 400	380 - 390	GW sample 3/21
458 to 468	458 - 468	No water
502 to 512	494 - 504	No water

We will try the final zone at 255 feet today. The e-log indicates that this zone will also yield a groundwater sample.

We are proposing to screen the well with a 20' screen in the deepest water-bearing zone at approximately 375 to 395 feet. We will start completion of the well today after we finish sampling.

If all goes according to plan, we anticipate we will have this done on Saturday.

The next item will be the completion on the perfed borehole.

AnnieLaurie Burke, PE

Environmental Excellence Leader

KOCH Nitrogen Company

11559 US Highway 50

P.O. Box 1337

Dodge City, KS 67801

RCRA

531851

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees.

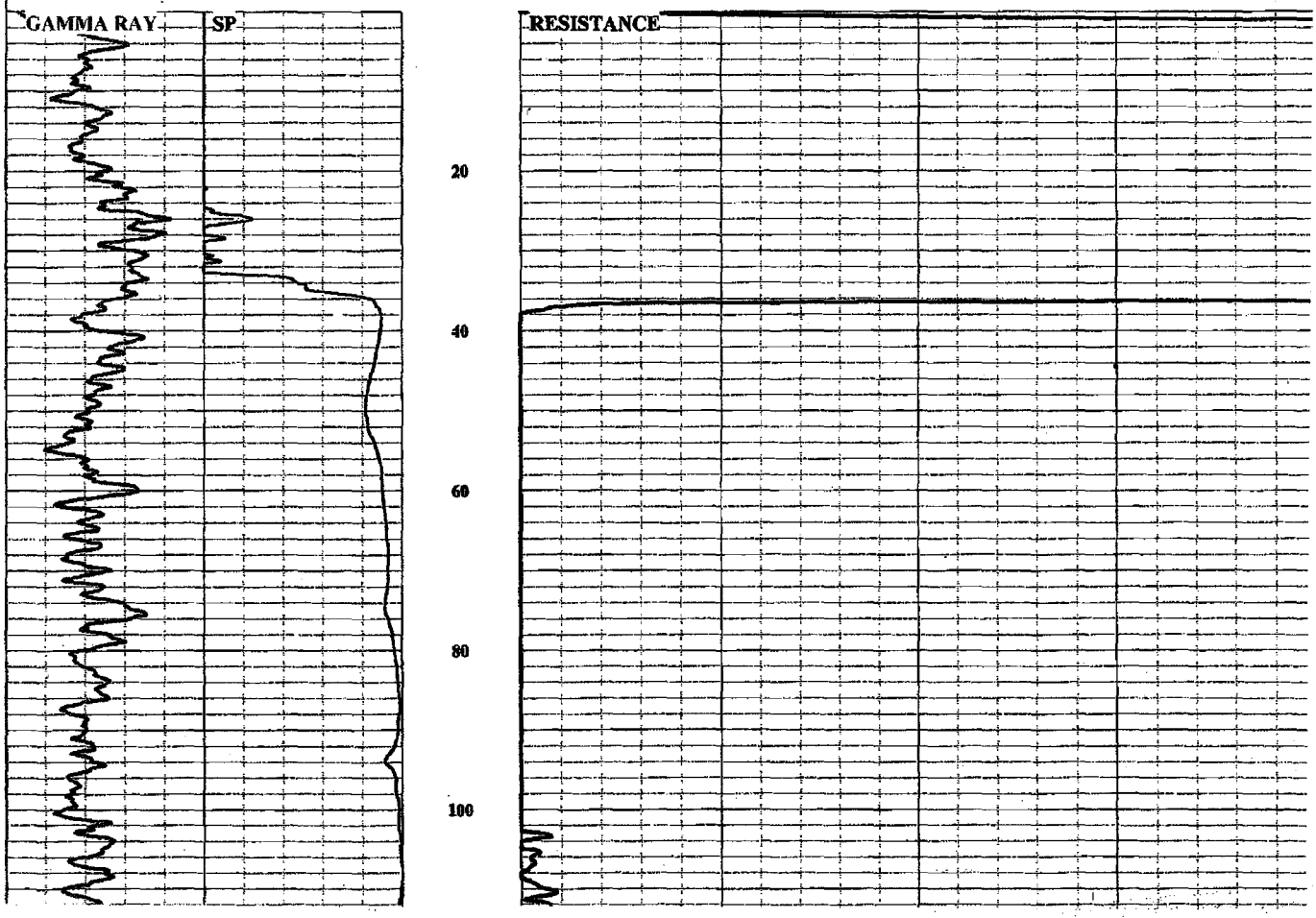
ROCK CODE SYMBOLS

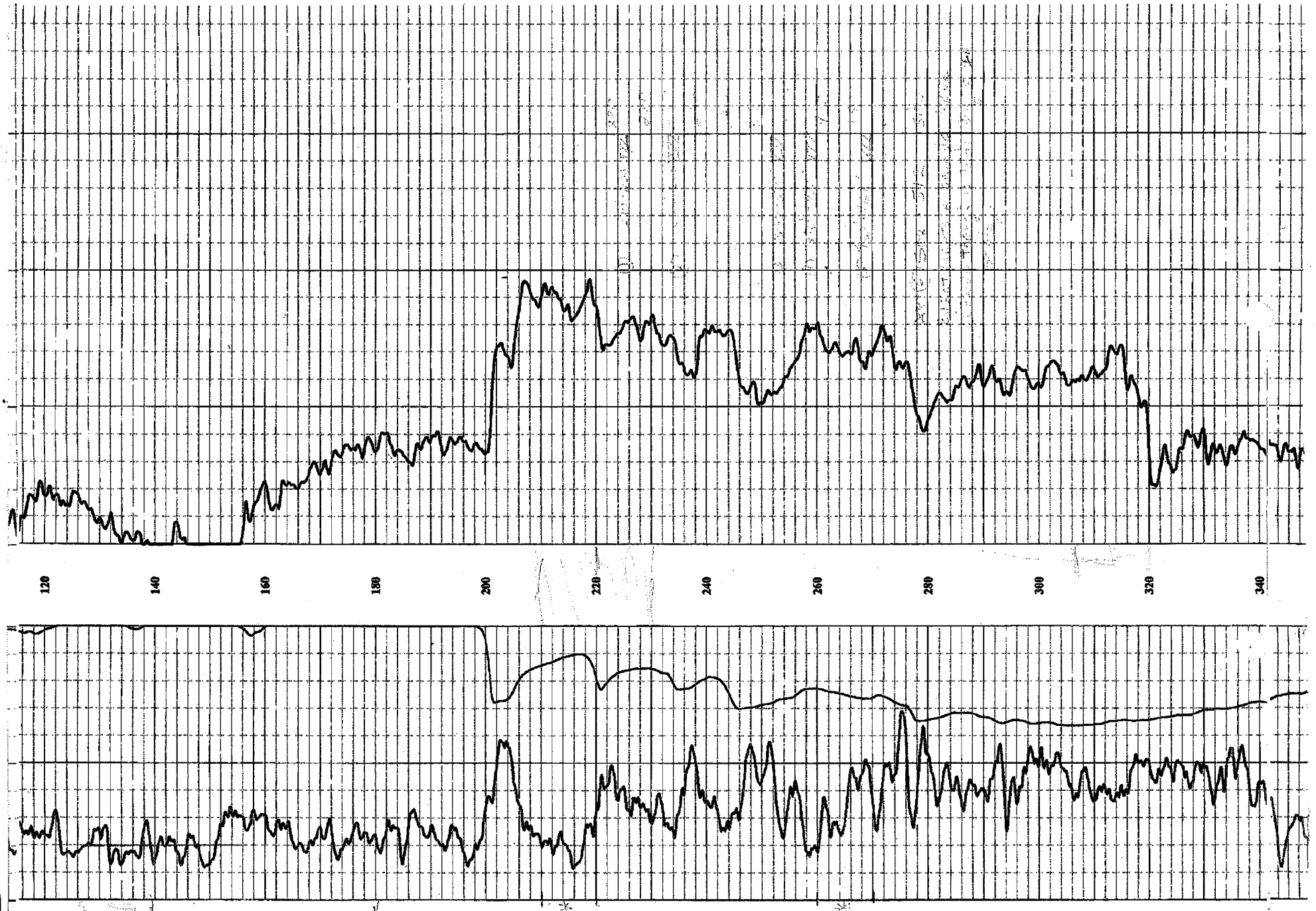
Casing | Coal | Impure Coal | Shale | Sandy Shale | Sandstone | Limestone

0 GAMMA 30

45 SP(MV)115

25 RES.(OHM) 60

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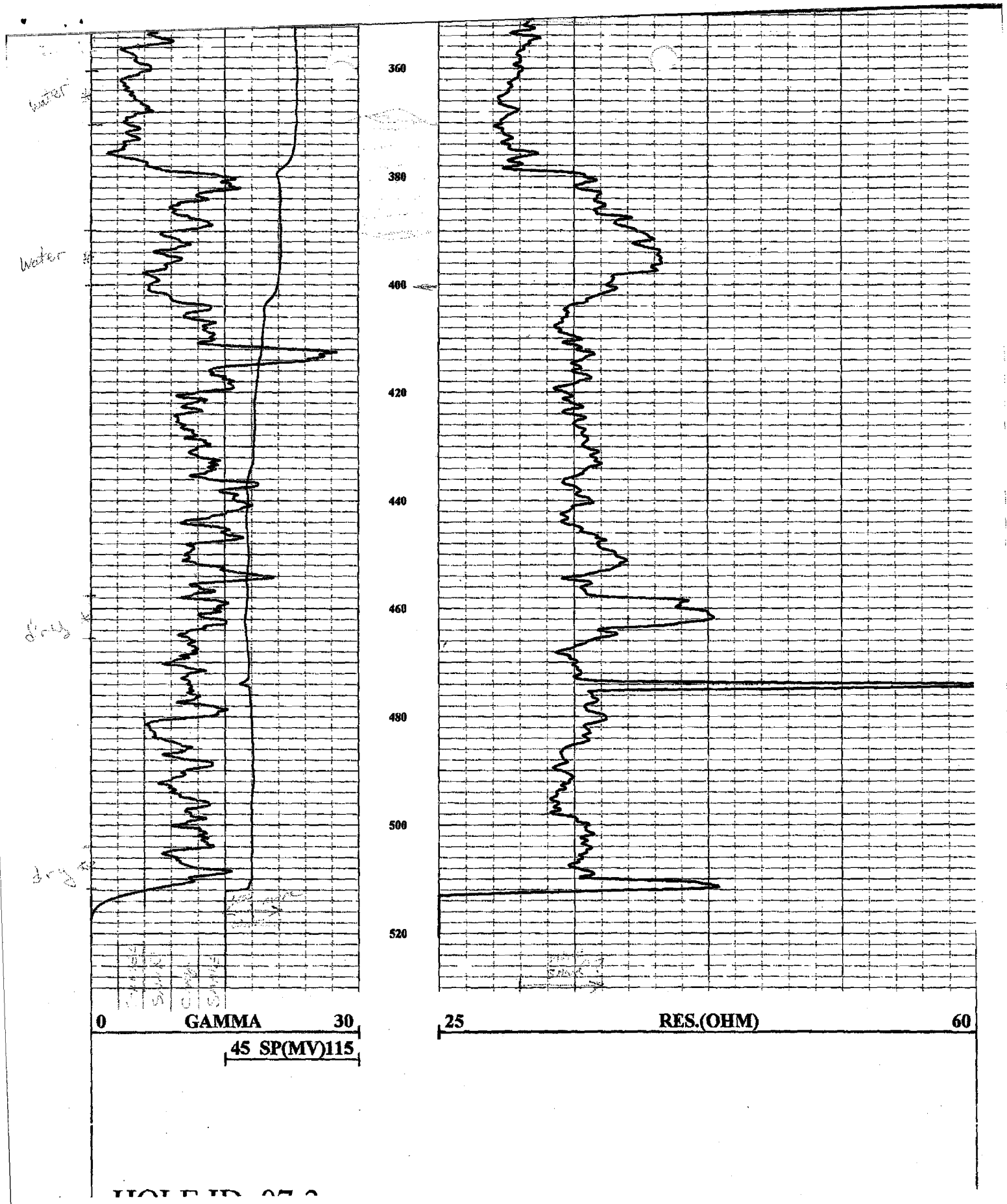
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400
420
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460
480
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520
0
GAMMA
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45 SP(MV)115
25
RES.(OHM)
60