Phil Crane, Water Resources Program:

Nov 17th/01

APPLICATION # G4-32967

DEPT. OF ECOLOGY
Received
NOV 20 2001
CENTRAL REGION OFFICE

METER READING IN ACRE/FOOT

SEPTEMBER 15th - 23.000
October 1st - 30.567
October 15th - 37.016
November 1st - 42.0294 FINAL READING

THIS YEAR I WAS ALLOWED 120 ACRE/FEET OF WATER. By THE READINGS YOU CAN SEE I DIDN'T USE NEAR THAT, BUT DON'T THINK IT WAS BECAUSE I DIDN'T NEED THE WATER. I NEEDED A GENERATOR TO RUN THE WELL AND BECAUSE OF THE DEMAND FOR GENERATORS I COULDN'T LOCATE A GOOD USED ONE SO I HAD TO ORDER A NEW ONE. IT TOOK THEM MOST OF THE SPRING SUMMER TO BUILD IT BACK EAST AND SHIP IT TO ME. By THE TIME I HAD IT ON LINE IT WAS SEPTEMBER. I HAD TO LET 20 ACRES GO DRY THIS YEAR TO LIMP ALONG ON BALANCE OF FARM. SO IN FUTURE PLEASE DON'T ASSUME I DON'T NEED FULL ALOTMENT OF WATER FOR FARM. THIS HAS BEEN A VERY DIFFICULT YEAR.

Thank you
T R [illegible]

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
15 West Yakima Avenue, Suite 200 • Yakima, Washington 98902-3452 • (509) 575-2490

November 16, 2001

Terry Mohar
801 Mohar Rd
Grandview WA 98930-9638

RE: Application No(s). G4-32967

Earlier this year, the Department of Ecology issued an Emergency Drought Authorization under the above-referenced application number for the use of emergency wells in the Yakima River basins to supplement reduced deliveries during this irrigation season. In some cases new wells were approved for this purpose.

One of the provisions of the authorizations was that a flow meter must be installed, water use monitored, and the water use records submitted to the department at the end of the irrigation season. At this time, I am writing to request the metering reports on these wells. If you did not drill a well that was authorized, or did not use water that was authorized, please let us know.

My staff will be conducting end of irrigation season field visits in the near future. Your meter records and information on the completion of new wells is greatly appreciated.

If you have questions, please call Suzanne Blakeney at (509) 454-7294.

Sincerely,

Phil Crane

Phil Crane, Unit Supervisor
Water Resources Program

SB:PC:gg
011110a

The Well Log Data and Image are 'As Is' with NO Warranty. Well Log ID: 352971 (page 1 of 1)

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

FROM : STGEORGE FAX NO. : 9675341 Aug. 07 2001 06:27AM P2

No such Notice number

Start Card No. W04203

File Original and First Copy with Department of Ecology
Copy — Owner's Copy
— Driller's Copy

WATER WELL REPORT

NO. ORIGINAL REPORT

UNIQUE WELL: O.S. 64-3B47

STATE OF WASHINGTON

Water Right Permit No.

(1) OWNER: Name Terry Mahao Address 801 Maher Rd, Grandview

(2) LOCATION OF WELL: County Yakima SW 1/4 NW 1/4 Sec 1 T. 9 N. R. 23 W.M. E

(2a) STREET ADDRESS OF WELL (or nearest address)

(3) PROPOSED USE: ☒ Domestic ☒ Irrigation ☐ DeWater Industrial ☐ Test Well ☐ Municipal ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)
Abandoned ☐ New well ☒ Deepened ☐ Reconditioned ☐ Method: Dug ☐ Cable ☐ Rotary ☒ Bored ☐ Driven ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 10 inches.
Drilled 470 feet. Depth of completed well 470 ft.

(6) CONSTRUCTION DETAILS:
Casing Installed: 10" Diam. from +1 ft. to 207 ft.
Welded ☒ " Diam. from ft. to ft.
Liner Installed ☐ " Diam. from ft. to ft.
Threaded ☐

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 207 ft.
Material used in seal cement
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level ft.
Static level 95 ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Airtest 500 gal./min. with stem set at 460 ft. for 4 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Ash	0	12
Ash + Gravel	12	16
Hard Black Basalt	16	95
Sandstone Brown	95	140
Brown clay	140	177
Hard Black Basalt	177	305
Hard Black Basalt Blue shale	305	346
Hard Black Basalt	346	410
Brown Basalt	410	441
Brown Basalt, Blue Green shale + Sand	441	470

Work Started 4/4/94 19 Completed 4/4/94 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME St. George Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 701 S 45 AVE W. Richland

(Signed) [signature] (WELL DRILLER) License No. 0457

Contractor's Registration No. 601-048-715 Date 10/4/94 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ECL 050-1-20 (2/93)

Department of Ecology Well Log Image System

STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

15 West Yakima Avenue, Suite 200 • Yakima, Washington 98902-3452 • (509) 575-2490

May 7, 2001

To: Carroll Palmer, Yakama Nation

RE: Emergency Drought Permit re: Terry K Mohar (G4-32967)

Enclosed is a copy of the Department of Ecology's Emergency Drought Permit, which constitutes our determination and order regarding the above-referenced application. If you have any questions or concerns about any of this information, please call Carol Mortensen of the Department of Ecology at (509) 575-2597.

This Order may be appealed pursuant to RCW Chapter 43.21B. The person to whom this Order is issued must file an appeal with the Pollution Control Hearings Board **within thirty (30) days of receipt of this Order**. Send the appeal to: Pollution Control Hearings Board, P.O. Box 40903, Olympia, Washington 98504-0903. At the same time, a copy of the appeal **must** be sent to: Department of Ecology, Fiscal Office, P.O. Box 47615, Olympia, Washington 98504-7615. All others receiving notice of this Order must file an appeal with the Pollution Control Hearings Board **within thirty (30) days of the date the Order was mailed** in the same manner described above.

Sincerely,

Robert F. Barwin, Section Manager
Water Resources Program

RFB:gg
010512a
Enclosures: Emergency Drought Permit

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