



SPF WATER
ENGINEERING

August 22, 2016

Nick Miller
IDWR Western Region Office
2735 Airport Way
Boise, ID 83705

Subject: Water Right File, Protested Transfer No. 80342

Dear Nick,

Casa Del Norte filed transfer No. 80342 proposing to add a point of diversion to their "cold" ground water rights at their Casa Del Norte farm north of Glenns Ferry. The transfer was protested by Double Anchor Ranches, Inc. and is waiting Department scheduling of a pre-hearing conference. Part of the protestant's concerns was that the proposed well was located within an area and water bearing zone that may be connected and contribute to source(s) from which the Protestant diverts water. Enclosed on behalf of the Casa Del Norte, LP, is a map showing the location of a test well drilled in February, 2012, located about 250 yards east of the proposed well site. The log indicates there are a significant amount of clay layers in that area that would separate the effects of ground water pumping from surface water sources and shallow water bearing zones. The applicant would like the water right file to be documented with this information.

Thank you Nick.

Sincerely,

Lori Graves
Water Rights Specialist

Cc: Rob Whitney, Bruce Smith, Charlie Honsinger, John McCallum

Enclosures

SPF file number: 162.0010

REPORT OF WELL DRILLER
State of Idaho

RECEIVED
FEB 8 1967

State law requires that this report shall be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

WELL OWNER:

Name Gilbert Walker & Sons

Address Glenna Ferry - Idaho

Owner's Permit No. 93209 9 33/92

NATURE OF WORK (check): Replacement well ☐

New well ☒ Deepened ☐ Abandoned ☐

Water is to be used for: Irrigation

METHOD OF CONSTRUCTION: Rotary ☐ Cable ☒

Dug ☐ Other ☐

(explain)

CASING SCHEDULE: Threaded ☐ Welded ☐

16 "Diam. from 0 ft. to 37 ft.

14 "Diam. from 370 ft. to 470 ft.

"Diam. from ft. to ft.

"Diam. from ft. to ft.

Thickness of casing: .250 Material:

Steel ☒ concrete ☐ wood ☐ other ☐

(explain)

PERFORATED? Yes ☒ No ☐ Type of

perforator used: C (270' - 470' - Preperforated)

Size of perforations: 3/16 " by 5 "

4 1/4" perforations from 270 ft. to 470 ft.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

WAS SCREEN INSTALLED? Yes ☐ No ☒

Manufacturer's name

Type Model No.

Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

CONSTRUCTION: Well gravel packed? Yes ☐

No. ☒ size of gravel Gravel

placed from ft. to ft. Surface seal

provided? Yes ☒ No ☐ To what depth?

 ft. Material used in seal: Cement

Well developed by extensive snubbing

Did any strata contain unusable water? Yes ☐

No. ☒ Type of water:

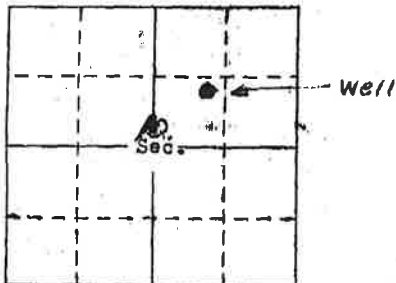
Depth of strata ft. Method of sealing

strata off:

Surface casing used? Yes ☒ No ☐

Cemented in place? Yes ☒ No ☐

Locate well in section



LOCATION OF WELL: County Elmore

SW 1/4 NE 1/4 Sec. 10 T. 4 S R. 9 E

Use other side for additional remarks

Size of drilled hole: 16" Total

depth of well: 600' Standing water

level below ground: 5' Temp. 31.57

Fahr. Test delivery: gpm

or cfs Pump? ☒ Bail ☐

Size of pump and motor used to make test:

250' of 8" Col. - 12" bowls 400 H/P diesel

Length of time of test: 20 Hrs. Min.

Drawdown: 90 ft. Artesian pressure: ft.

above land surface Give flow cfs

or gpm. Shutoff pressure:

Controlled by: Valve ☐ Cap ☐ Plug ☐

No control ☐ Does well leak around casing?

Yes ☐ No ☒

DEPTH 104294 MATERIAL WATER

FROM TO YES OR NO

FEET FEET

0 3 Top Soil NO

3 17 Yellow clay (rockie) YES

17 27 Gravel YES

27 105 Blue Shale NO

105 135 Blue Tight Clay NO

135 205 Blue Shale NO

205 241 Blue Sandy Clay NO

241 280 Brown Clay NO

280 370 Lava Black Cinder NO

370 445 Idaho Formation NO

445 455 Lava Rock (soft) NO

455 480 Lava Rock (soft) NO

480 508 Lava (Hard) NO

508 522 Lava (Hard) NO

522 545 Lava Sand & Gravel (Good Supply) YES

545 560 Lava Rock NO

560 570 Blue Shale (Small gravel) NO

570 600 Lava Rock (Hard) 10" P.H. NO

Work started: July 27, 1966

Work finished: August 6, 1966

Well Driller's Statement: This well was

drilled under my supervision and this report

is true to the best of my knowledge.

Name: Gilbert Walker & Sons

Address: 1029 Marston

Signed by: Same

License No. 122 Date: August 13, 1966

USGS

Photo
copy