

Nov 24, 2008

IRISH SPRING APPLN.

File: 3004857
FNR-2013-0023
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Looking towards Lawrence house along Balorne Rd



Collection box for Irish Spring on Lot 12, Plan 5847



Garden hoses on Lot 12 probably used to water shrubs/trees/plants from Irish Spring by syphon.



Collection box for Irish Spring. No observed outlet pipe.



Inlet end of collection box dug into gully.



Gully with willows leading up to collection box for Irish Spring.



Gully which leads to collection box. No surface flow.



Looking downslope along gully which leads to collection box. No surface flow. There is a cabin on lot 12 but it is ~~also~~ higher than the collection box.



Garden hose with pop bottle probably used as a syphon from collection box.

Note also watering can and pot.

No sign of any pipeline from the collection box.

There was no dwelling on Lot 12, Plan 5847 which could be served with water from Irish Spring by gravity.



Looking upslope towards collection box

Small cabin on property but no sign of any ~~water~~ works serving water to the cabin from Irish Spring. Cabin is upslope from the collection box and there is no power to the spring or cabin.

Inspected Nov 21, 2008 by M. Edward



Small ^{outflow} ~~below~~ collection box



Small outflow ~~below~~ collection box



Looking downslope along gully leading to collection box



Uncertain what drain tile is used for.

For future application on IRISH SPRING

[Also not copy on file 0329263]

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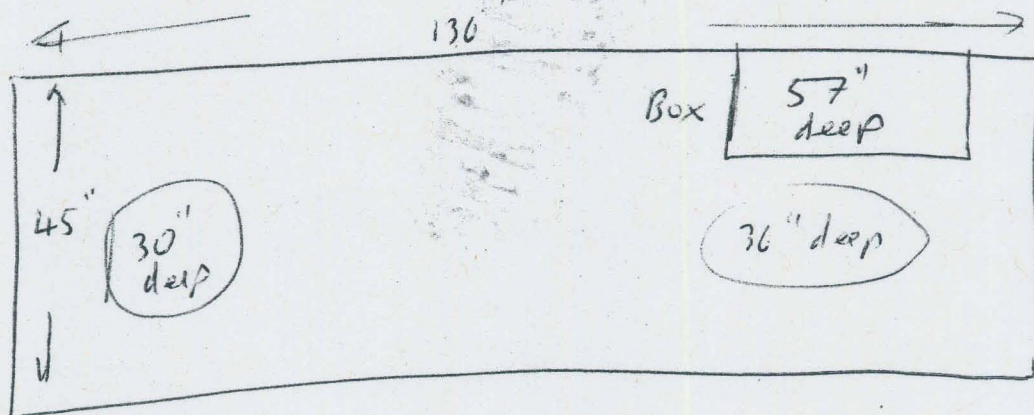
SIZE of collection box on Irish Spring

Length 136"

width 45"

depth of water 30" @ downstream end } average depth
36" @ upstream end } 33"

∴ volume of water in collection box = 117 cubic ft = 729 gals.



Applicant says box would refill overnight (12 hrs)

∴ estimated inflow = 1458 gpd.

Second tank (up of this box) had water level ~ 5 ft below ground level
& would therefore be considered a groundwater source.

M. Edm Nov 21/08

FIELD INSPECTION FORMFILE NO: 3004857Inspected by Duane Wells Matt SimonsDate of Inspection & Weather Sept 8, 2010
wonderful Cloudy + 14CPerson(s) Contacted NigelSOURCE INFORMATIONOfficial/local name of source (or unnamed) Irish SpringTributary to GroundStream flow estimated/measured at No flow leaving the boxMethod of measurement Drawdown & time to come back up.Location of measurement @ spring.Other observations on source & flow reported the well system @ Jim's house
also services the house.Backup Storage Possible
(fully recorded source) NoPURPOSE☒ Domestic (No. of Buildings) 1 ☒ Constructed/Not Constructed

(Stock Watering) No. of Stock _____

☐ Irrigation (Acres to be irrigated) _____ (Acres Cleared) _____☐ Storage (Area of reservoir) _____

(Dimensions & type of dam) _____

☐ Other Purposes (Describe intended use) _____WORKSDetailed description of Works Intake, pipe, tank in the house
Also have a water licence of of Ogden Spring beside the road.Works are: Not Constructed/☒ Being Constructed/CompletedWorks are joint with: intake w/ Jim'sAPPURTENANT LANDLegal Description of Property: Lot 9, DL 2372, LD, Plan 5847Other licences or applications on land Ogden Spring.

Amendments required as follows: _____

OBJECTIONSContacted: JiriResults Came in too late to be considered an objectionCROWN LANDDimensions of Area of Crown land affected: How affected? RECOMMENDATIONS

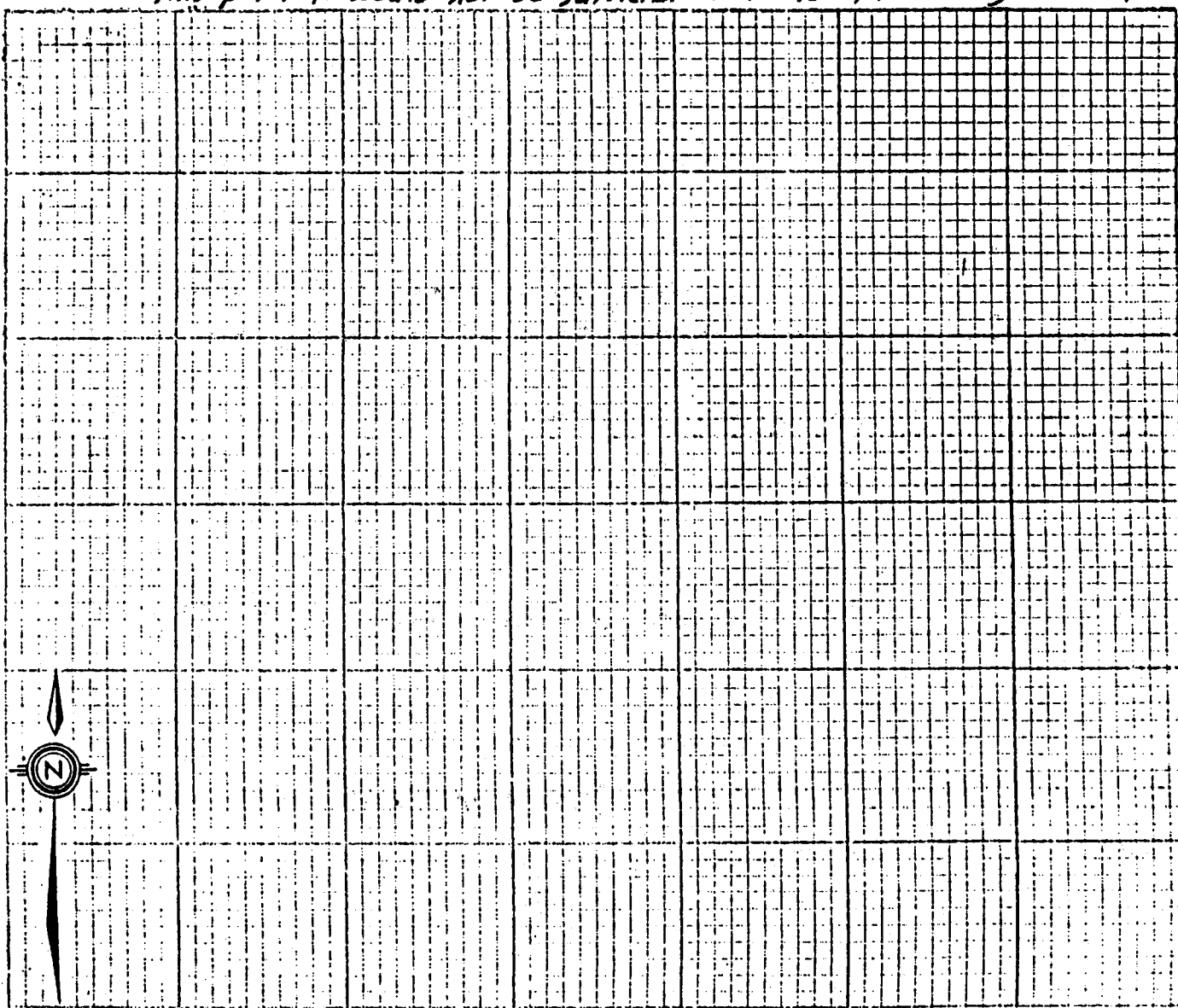
Summarize recommendations including any special conditions and restrictions suggested on the source:

1.4m Draw down 1.2 cm. - started drawdown at 6:15 pm
 3.45m

Drawdown = 0.047196 m^3 - 38 minutes later the water level rose 4 mm.
 - would be $0.59616 \text{ m}^3/\text{day}$

Nigel email back that it touched the nail between 6:45 & 7:00, not possible as we were still there. Even if the level were to have reached the nail at this point it would not be sufficient water for the existing licences.

SKETCH



Sept 18 / 2012

11:57 A

HHH HH
III

buckets @ 3.5L

Irish Spring
Ben, Nigel, Christa, Kim

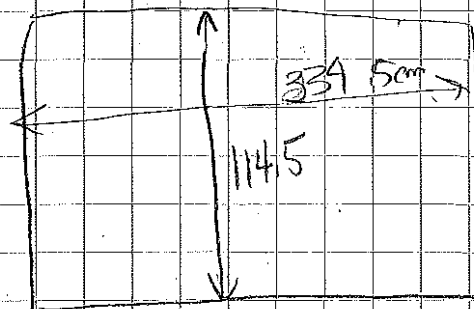
@ Jim's property

Nigel ok w/ 200 gpd - just need top up.
- may not get easement w/ divi

Not Responsive

Not Responsive

$$\begin{aligned}\text{recovered } 1 \text{ cm in } 2 \text{ hrs} &= 38,300 \text{ cm}^3 / 2 \text{ hr.} \\ &= 19,150 \text{ cm}^3 / \text{hr.} \\ &= 0.459 \text{ m}^3 / \text{d}\end{aligned}$$



- Enough water for laundry mat from this spring '60s

~ '08 Nigel + Caroline cut off

"Rite in the Rain"

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IRISH SPRING

K. DEPOSE
C. PATTIE



Drawdown measurement completed. Collection box is 334.5 cm long by 114.5 cm wide. Box recovered 1 cm in 2 hrs = 0.4596 m³/d.



Uphill from above box, Jim & Nada installed this collection box - locked.

*located on Parcel A (consolidation of lots 11, 12 & 13) lot 2372
plan 5847

plot 5



Inside dwelling on Noda + Jiri's property, no sink / bathroom.



outdoor shower on Jini + Noda's property



construction site/pipes - Jini + Noda's



Pipe located inside Jiri+Nada's new dwelling (under construction)



Carolyn Lawrence's dwelling - lot 9 DL2372
plan 5847

Nedut Jir's
+ 11/15/13
Sandy



Inside collection box - draw down ~ 2 inches - recovered
1cm in 2 hrs.